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## Introduction

Welcome to the eleventh issue of the *HARPer's Bazaar*. In this issue I am bring you a conversion of the combat system from Rolemaster Express, converted for use with HARP. I hope you enjoy it.

**WARNING!** All Items in this PDF should be considered optional and completely unofficial.

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# Condensed Combat Rules

#### **CONVERSION NOTES**

In order to use these rules, you will need to make a number of minor adjustments to your characters and to monsters. The adjustments are relatively simple and easily explained.

#### STEP 1: WHICH COLUMN?

The first thing that needs to be done is to determine which column to use on the attack tables.

For characters this is very easy. The column is determined by the type of cuirass or shirt that they are wearing as armor. If they are wearing a Soft Leather shirt, then use the Soft Leather column, if they have a metal breastplate, then they use the Plate column.

For monsters, we will use the Tough Hide ability to determine which column to use. If the creature does not have Tough Hide, then use the *None* column. If it has Tough Hide (Minor), then you will use the *Soft Leather* column. If it has Tough Hide (Major), then you will use the *Chain* column. If it has Tough Hide (Greater), then you use the Plate column for the monster.

If the character is wearing armor made of a special material, which will not change its construction type. Thus mithril chain is still chain for the purposes of what column is used.

That's it for this step.

#### STEP 2: OB Adjustments

We will need to make some minor DB adjustments in order to use these rules. The size of the DB adjustment is based upon the column that is used for attacking the character or monster. None: No adjustments to DB are made for this column.

- **Soft Leather:** The DB of any character or creature using this column is reduced by 10 points.
- **Reinforced Leather:** The DB of any character or creature using this column is reduced by 15 points.
- **Chain:** The DB of any character or creature using this column is reduced by 20 points.
- **Plate/Chain:** The DB of any character or creature using this column is reduced by 25 points.
- **Plate:** The DB of any character or creature using this column is reduced by 30 points.

#### STEP 3: WEAPON CHANGES

The Weapon Statistic and Animal/Natural Attack Types tables provide you with a wealth of information regarding the weapon or attack that your character uses. These rules make a number of small changes that are encapsulated within those tables. Elemental Attacks have their own Spell Statistics table for Ball and Bolt attacks.

Refer to the proper table for information on the weapon or attack that your character uses. The table will give you the attack size, which attack table to use, and the primary and perhaps secondary critical done by your weapon. It also provides a range factor for weapons with ranges and any special notes you might need.

The table keys provide you with everything you need to know about the tables.





#### USING THE TABLES

If you have used the tables in Hack & Slash or in Rolemaster before then using these tables will be very easy.

You roll, add in your OB and then subtract foe's DB, and apply any other modifiers to your attack, such as for range or position. This is basically the same as described in the core rules.

The result is looked up on the appropriate attack table, under the column determined earlier.

This result will be either a number or a number and a letter. The number is an amount of hits done by the attack. The letter means that you also did a critical, the type being as indicated on the Weapon Statistics table.

You then make a percentile roll on the critical table. This roll is not open-ended, and it is adjusted according to the severity of the critical. If your weapon does multiple criticals, the same roll is used for all of the criticals, but it is adjusted separately for each critical table. **Example:** You attack does a Primary Slash critical and a Secondary Unbalancing critical. The attack result indicated a 14C. Therefore you did 14 hits of damage and a C Slash critical, and since your attack has a Secondary Critical, you also did a B Unbalance critical. You roll a 57 for the critical. Since a C critical gets a zero adjustment, you look up the result for a 57 on the Slash critical table. The Unbalance critical would get a -10 modifier since it is a B critical, and thus you look up a 47 on that critical table. The damage from both criticals is applied to the target of the attack.

## ATTACKS VS. LARGE/HUGE CREATURES

Using these rules, there are special considerations when dealing with Large or Huge creatures.

When attacking a Large or Huge creature, the criticals are resolved on the Large Creature Physical Criticals or Large Creature Spell Criticals table accordingly. As shown at the bottom of the table, Huge creatures receive an additional -20 modification to the critical rolls.





	Weapon Statistics - Part I								
				Att	ack	C	rits	Base	
Weapon		Length	FR	Size	Table	Primary	Secondary	Range #	Special Modifications
Bastard Sword	(1H)	4'	3	М	1HE	SL	-		
	(2H)	4'	4	М	2H	SL	UB	—	
Battle Axe		3.5'	4	L	2H	SL	CR(B)	-	+5 OB (chain/plate), - 5 (other)
Bola		5'	5	S	G&U	GR	CR(A)	20	+10 OB at up to 20'
Boomerang		1.5'	5	S	1HC	CR	-	30	+5 OB at up to 15'
Broadsword		3'	3	М	1HE	SL	-	-	
'	(1H)	3'	3	М	1HE	SL	-	-	
	(2H)	3'	4	L	2H	SL	-	-	
Club		3'	2	М	1HC	CR(D)	—	2	-10 OB
Composite Bow		4.5'	3	М	Mi	PU	-	75	+25 OB at up to 25'
Cudgel		4'	2	L	2H	CR	—	-	
Cutlass		2.5'	3	М	1HE	SL	—	-	
Dagger		0.5'	2	S	1HE	PU(C)	—	15	-15 OB (vs. chain/plate)
Dart		0.5'	3	Т	Mi	PU(T)	—	10	
Dirk		0.5'	2	S	1HE	PU(C)	-	15	
Falchion		2.5'	3	М	1HE	SL	CR(B)	-	
Flail		3.5'	6	L	1HE	CR	PU(B)	—	
Foil		3'	3	S	1HE	PU	-	-	
Handaxe		2.5'	2	S	1HE	SL	—	15	+5 OB (vs. chain/plate)
Harpoon		6.5'	4	L	2H	PU	SL(A)	20	
Heavy Crossbow		4'	2	L	Mi	PU	—	90	+35 OB at up to 35'
Javelin		5'	4	М	2H	PU	—	30	-10 OB; +10 OB at up to 15'
Jo		4.5'	4	М	1HC	CR	-	-	
	(1H)	4'	3	М	1HE	SL	—	-	
(	(2H)	4'	4	L	2H	SL	CR(B)		
Lance		12'	4	L	2H	PU	UB	-	+15 OB, take ""B"" crit if fumbled
Light Crossbow		3'	2	S	Mi	PU			+25 OB at up to 25'
Long Bow		6'	3	М	Mi	PU		100	+20 OB at up to 40'
Long Sword		3'	3	М	1HE	SL	—	—	
Mace		2'	2	М	1HC	CR	—	-	
Main Gauche		0.5'	2	S	1HE	SL	—	-	+15 vs melee if not used to attack
Mattock		3'	3	М	2H	CR	-	-	
Morning Star		2.5'	5	М	1HC	CR	PU(A)	-	+10 OB take ""B"" crit if fumbled
	(1H)	2.5'	5	М	1HC	CR	-	-	
	(2H)	2.5'	6	L	2H	CR	UB	-	
Pick		3.5'	3	L	2H	PU	—	-	
Pilum		6'	4	L	2H	PU	-	-	
Pole Arms		9'	4	L	2H	SL	PU	—	-5 OB
Quarterstaff		6'	4	L	2H	CR	-	-	-10 OB.
Rapier		4'	3	М	1HE	PU	—	-	
Saber		2.5'	3	М	1HE	SL	-	-	
Sai		1.5'	3	S	1HE	PU	—	—	+15 vs melee if not used to attack
Scimitar		3'	3	S	1HE	SL	—	-	-5 OB (vs. chain/plate), + 5 OB (vs. other)
Short Bow		3'	3	S	Mi	PU	-	60	+10 OB at up to 15'
Short Sword		2'	2	S	1HE	SL	—	_	-10 OB (vs. chain/plate), + 10 OB (vs. other)
Shuriken		0.2'	3	Т	Mi	PU(T)	—	5	
Sling		4'	4	S	Mi	CR(D)	—	50	+15 OB at up to 15'; may use with shield.
1	(1H)	6'	4	L	1HE	PU	-	20	-5 OB; +15 OB at up to 15' when thrown
	(2H)	6'	4	М	2H	PU	SL(A)	20	-5 OB
Tiger Claw		1'	2	S	1HE	SL	—	—	
Tomahawk		1.5'	2	S	1HE	SL	—	—	
Tonfa		2'	2	S	1HC	CR	-	-	
Trident		7'	4	L	2H	PU	-	-	
Two-Handed Sword		5.5'	4	L	2H	SL	CR	-	
Two-Handed War Hamr	ner	4'	4	L	2H	CR	UB	—	
War Hammer		3'	2	М	1HC	CR	—	10	+5 OB
War Mattock		3'	3	L	2H	CR	UB	—	



#### WEAPON STATISTICS - PART II

CR - Crush critical; GR — Grapple critical; PU — Puncture critical; SL - Slash critical; UB - Unbalance critical

\* - May not move with these weapons loaded and ready to fire. They may be carried in hand and fired as if reloading (penalty applies). # - All non-Missile weapons with a range are treated as "thrown weapons" (for skill purposes) when used as missiles.

**Fumble Range (FR):** if unmodified attack roll is less than or equal this number the attack fails and a roll must be made on the Fumble Table. **Attack Size** — The maximum amount of damage that may be done by an attack. Should an attack roll exceeds the maximum for the Damage Cap, anything above the Damage Cap is ignored.

Attack Table — This is the attack table to use for this attack.

**Primary Crit** — The type of critical delivered by the attack; a letter in parentheses indicates the maximum critical that can be obtained (if none is given it is "E"). Higher criticals are treated as the maximum.

Secondary Crit — If a critical higher than an "A" is obtained then a second critical of this type is delivered in addition to the primary critical. This secondary critical is at least one step less severe than is indicated by the attack result. The same dice roll is used for both criticals. A letter in parentheses indicates the maximum critical that can be obtained (if none is listed it is "D").

(e.g., an "E" result delivers a "D" secondary critical, a "C" delivers a "B", etc.).

**Base Range:** The base range in feet for the weapon to be thrown or fired. Short range is between 1' and the base range, and there is no OB modification. Medium range is between the base range and double the base range, and the OB modification is -25.

	Base Range	Short Range	Medium Range	Long Range	Maximum Range	
Long range is	2	1'-2'	3'-4'	5'-6'	7'-8'	Missile Weapons may
between double the	3	1'-3'	4'-6'	7'-9'	10'-12'	not be used if the
base range and	5	1'-5'	6'-10'	11'-15'	16'-20'	wielder is engaged in
triple the base	10	1'-10'	11'-20'	21'-30'	31'-40'	Melee. The following table summarizes the
range, and the OB modification is -50.	15	1'-15'	16'-30'	31'-45'	46'-60'	various ranges.
modification is -50.	20	1'-20'	21'-40'	41'-60'	61'-80'	various ranges.
Maximum range is	30	1'-30'	31'-60'	61'-90'	91'-120'	
between triple the	40	1'-40'	41'-80'	81'-120'	121'-160'	
base range and four	50	1'-50'	51'-100'	101'-150'	151'-200'	
times the base	60	1'-60'	61'-120'	121'-180'	181'-240'	
range, and the OB	75	1'-75'	76'-150'	151'-225'	226'-300'	
modification is -75.	90	1'-90'	91'-180'	181'-270'	271'-360'	
	100	1'-100'	101'-200'	201'-300'	301'-400'	



	ANIMAL/NATURAL ATTACK TYPES		
Attack Type	Attack Table	Primary Crit	Secondary Crit
Slash Attacks	Tooth & Claw	SL	CR*
Puncture Attacks	Tooth & Claw	PU	SL(C)
Crush Attacks	Tooth & Claw	CR	CR*
Falls**	Tooth & Claw	CR	CR*
Grapple Attacks	Grappling & Unbalancing	GR	UB(C)*
Tiny animals	Tooth & Claw	SL(T)	
Martial Arts Strikes	Tooth & Claw	UB	
Martial Arts Sweeps & Throws	Grappling & Unbalancing	GR	
Fist/Kick***	Tooth & Claw	UB(A)	
Wrestling/Tackles***	Grappling & Unbalancing	GR(A)	
CR — Crush critical; GR — G	rapple critical; PU — Puncture critical; SL — Sla	sh critical; UB	–Unbalance critical

\* — For these attacks only "large" and "huge" attacks get the secondary critical listed above.

\*\* — If a character falls, this attack is rolled with the number of feet fallen added to the roll and the character's agility (only) subtracted. The size of the attack is based upon distance fallen:

1'-10' (Small), 11-50' (Medium), 51-100' (Large), over 100' (Huge).

\*\*\* — These attack types are for untrained hand-to-hand attacks. The attacker's OB is his strength bonus plus his agility bonus. **Primary Crit** — The type of critical delivered by the attack; a letter in parentheses indicates the maximum critical that can be obtained (if none is given it is "E"). Higher criticals are treated as the maximum.

**Secondary Crit** — If a critical higher than an "A" is obtained then a second critical of this type is delivered in addition to the primary critical. This secondary critical is one step less severe than is indicated by the attack result.

(e.g., an "E" result delivers a "D" secondary critical, a "C" delivers a "B", etc.). Each critical is rolled separately. A letter in parentheses indicates the maximum critical that can be obtained (if none is given it is "D").



1-H	HANDI	ED CO	NCUSSI	ON AT	ГАСКЅ		~		1-HAN	NDED <b>I</b>	Edged	Аттас	CKS	
		Plate/		Leat	her					Plate/		Leat	ther	
Roll	Plate	Chain	Chain	Reinf.	Soft	None		Roll	Plate	Chain	Chain	Reinf.	Soft	None
		Max I	Results -	Huge A	ttacks -					Max	Result -	Huge A	ttack	
146-150	16E	20E	22E	20E	20E	23E		146-150	12E	16E	18E	22E	25E	30E
141-145	16D	19D	21E	19E	19E	22E		141-145	12D	15D	17D	21E	24E	28E
136-140	15D	18D	20D	18D	18E	21E		136-140	11C	14D	16D	20D	23E	27E
		Max I	Results -	Large A	ttacks -					Max	Result -	Large A	ttack	
131-135	14C	17D	19D	17D	17D	19E		131-135	11B	13C	15C	18D	22D	25E
126-130	13C	16C	18C	16C	16D	18E		126-130	10B	12C	14C	17D	20D	23E
121-125	13B	15C	17C	15C	15C	17D		121-125	9A	11B	13C	16C	19D	21E
		Max Re	esults - N	Medium	Attacks					- Max R	Result - N	Medium	Attack	
116-120	12B	14B	16C	13C	14C	15D		116-120	9A	10B	13B	15C	18D	20D
111-115	11A	13B	15B	12C	13C	14D		111-115	8A	9A	12B	13C	17C	19D
106-110	10A	12A	14B	11B	12B	13C		106-110	8	9A	11A	12B	15C	17D
		Max I	Results -	Small A	ttacks -				Max Result - Small Attack					
101-105	10	11A	13A	10B	11B	12C		101-105	7	8	10A	11B	14C	15C
96-100	9	11	12A	9B	10B	10B		96-100	6	8	9	10B	13B	14C
91-95	8	10	11	8A	9A	9B		91-95	6	7	8	9A	12B	13C
86-90	8	9	10	7A	8A	8B		86-90	5	6	7	7	10B	11B
81-85	7	8	9	6	7A	6A		81-85	5	5	6	6	9A	10B
76-80	6	7	8	5	6	4A		76-80	4	4	5	5	7	9A
71-75	5	6	7	4	5	3		71-75	3	3	4	3	5	5
66-70	5	5	6	3	3	2		66-70	3	3	3	2	3	2
61-65	4	4	5	2	1	0		61-65	2	2	2	1	1	0
56-60	3	3	4	1	0	0		56-60	2	1	1	0	0	0
51-55	3	3	3	0	0	0		51-55	1	1	0	0	0	0
46-50	2	2	1	0	0	0		46-50	1	0	0	0	0	0
41-45	1	1	0	0	0	0		41-45	0	0	0	0	0	0
36-40	1	0	0	0	0	0		36-40	0	0	0	0	0	0
09-35	0	0	0	0	0	0		09-35	0	0	0	0	0	0
UM 01-08			Possible	Fumble				UM 01-08			Possible	Fumble		





Combat Modifiers							
Criticals:	<b>Offensive Modifiers:</b>	Defensive Modifiers:					
T Critical roll is modified by -50	+ 15 Flank attack *	+100 Full "hard" cover ‡					
A Critical roll is modified by -20	+ 35 Rear attack *	+50 Half "hard" cover ‡					
B Critical roll is modified by -10	+ 20 Surprise Foe	+40 Full "soft" cover ‡					
C Critical roll is modified by 0	+ 20 Foe stunned **	+20 Half "soft" cover ‡					
D Critical roll is modified by + 10	+30 Foe down **						
E Critical roll is modified by + 20	+50 Foe prone **	* = only one mod at a given time.					
The type of critical is determined	-10 Per 25% of hits taken	** = only one mod at a given time.					
by the specific weapon or animal	-20 Using off-hand	‡ = not versus spells					
attack being used.	-var Armor missile attack p	enalty §					



2.	-Hand	ED W	EAPON	s Att	ACKS	
				Lea	ther	
Roll	Plate		Chain	Reinf.	Soft	None
		Max	Result -	Huge A	ttack	
146-150	22E	28E	33E	40E	43E	48E
141-145	21E	26E	31E	37E	40E	45E
136-140	20D	24E	29E	34E	38E	42E
		Max	Result -	Large A	Attack	
131-135	19D	23D	28D	32E	36E	39E
126-130	17C	22D	26D	29D	33E	36E
121-125	16C	21C	24C	27D	31D	33E
		- Max I	Result - N	Aedium	Attack	
116-120	15B	20C	22C	24D	29D	31E
111-115	14B	18B	20C	22C	27D	28E
106-110	13A	16B	18B	19C	24C	25D
		Max	Result -	Small A	Attack	
101-105	12A	15B	16B	17C	22C	22D
96-100	11	13A	14B	14C	20C	19D
91-95	9	11A	12A	12B	17C	16C
86-90	8	10	11A	9B	15B	13B
81-85	7	9	10	7A	13B	10B
76-80	6	8	9	5A	10A	8B
71-75	5	7	8	4	8A	6A
66-70	4	6	7	3	6	3A
61-65	3	5	5	2	3	1
56-60	2	3	3	1	2	0
51-55	1	2	1	0	0	0
46-50	1	1	0	0	0	0
41-45	1	0	0	0	0	0
36-40	0	0	0	0	0	0
09-35	0	0	0	0	0	0
UM 01-08			Possible	Fumble	e	

	Ν	<b>A</b> ISSILE	Е АТТА	CKS		
		Plate/		Lea	ther	
Roll	Plate	Chain	Chain	Reinf.	Soft	None
		Max I	Results -	Huge A	ttacks -	
146-150	15E	23E	25E	26E	26E	27E
141-145	14D	20E	23E	25E	25E	25E
136-140	13C	18D	22D	23D	23E	23E
		Max l	Results -	Large A	ttacks -	
131-135	12C	16D	20D	21D	22D	22E
126-130	11B	15C	19C	19D	20D	20D
121-125	11B	14C	17C	17C	19D	18D
		Max Re	esults - N	Medium	Attacks	
116-120	10A	14B	16B	15C	17C	16D
111-115	9A	12B	14B	13B	16C	15C
106-110	8A	10A	13B	12B	14B	13C
		Max I	Results -	Small A	ttacks -	
101-105	7T	8A	10A	10B	13B	11C
96-100	6T	7T	8A	9A	12B	10B
91-95	5T	5T	7T	7A	10A	8A
		Max	Results -	- Tiny A	ttacks	
86-90	3T	4T	6T	5T	8T	7A
81-85	2	2	4T	3T	6T	6A
76-80	1	1	2	2	4T	4T
71-75	0	0	0	0	2	3T
66-70	0	0	0	0	0	1
61-65	0	0	0	0	0	0
56-60	0	0	0	0	0	0
51-55	0	0	0	0	0	0
46-50	0	0	0	0	0	0
41-45	0	0	0	0	0	0
36-40	0	0	0	0	0	0
09-35	0	0	0	0	0	0
UM 01-08			Possible	Fumble		





Combat Modifiers							
Criticals:	<b>Offensive Modifiers:</b>	Defensive Modifiers:					
T Critical roll is modified by -50	+ 15 Flank attack *	+100 Full "hard" cover ‡					
A Critical roll is modified by -20	+ 35 Rear attack *	+50 Half "hard" cover ‡					
B Critical roll is modified by -10	+ 20 Surprise Foe	+40 Full "soft" cover ‡					
C Critical roll is modified by 0	+ 20 Foe stunned **	+20 Half "soft" cover ‡					
D Critical roll is modified by + 10	+30 Foe down **						
E Critical roll is modified by + 20	+50 Foe prone **	* = only one mod at a given time.					
The type of critical is determined	-10 Per 25% of hits taken	** = only one mod at a given time.					
by the specific weapon or animal	-20 Using off-hand	‡ = not versus spells					
attack being used.	-var Armor missile attack penalty §						



	Тоот	тн & С	CLAW A	ATTACI	KS		G
		Plate/		Leat	ther		
Roll	Plate		Chain		Soft	None	Roll
		Max I	Results -	Huge A	ttacks -		
146-150	24E	26E	27E	32E	36E	40E	146-15
141-145	22D	24D	25D	29E	33E	38E	141-14
136-140	20C	22C	23D	26D	30E	36E	136-14
		Max I	Results -	Large A	ttacks -		
131-135	18C	19C	20C	22D	25D	30E	131-13
126-130	16B	17B	18C	20C	23D	28E	126-13
121-125	14B	14B	15B	18C	20C	26D	121-12
		· Max Re	esults - N	Medium	Attacks		
116-120	10B	10B	11B	14C	17C	20D	116-12
111-115	9A	10A	11B	13B	16C	19C	111-11
106-110	8A	9A	10A	12B	15B	17C	106-11
		Max I	Results -	Small A	ttacks -		
101-105	7A	8A	9A	11A	13B	15B	101-10
96-100	7T	7A	8A	10A	12A	14B	96-100
91-95	6T	7T	7T	9A	11A	13B	91-95
		Max	Results -	- Tiny A	ttacks		
86-90	6T	6T	6T	8T	10A	12A	86-90
81-85	4	4T	5T	7T	9T	10A	81-85
76-80	3	3	4	5T	7T	9A	76-80
71-75	2	2	3	3	5T	8T	71-75
66-70	1	1	2	2	4	6T	66-70
61-65	0	0	1	1	2	5T	61-65
56-60	0	0	0	0	1	4	56-60
51-55	0	0	0	0	0	2	51-55
46-50	0	0	0	0	0	1	46-50
41-45	0	0	0	0	0	0	41-45
36-40	0	0	0	0	0	0	36-40
09-35	0	0	0	0	0	0	03-35
UM 01-02			- Attack	Failure			UM 01-0

GRAI	PPLING	<b>&amp; U</b> N	BALAN	CING A	TTACK	S
		Plate/		Leat	her	
Roll	Plate	Chain	Chain	Reinf.	Soft	None
		Max I	Results -	Huge A	ttacks -	
146-150	18E	22E	23E	27E	30E	33D
141-145	16E	19E	21E	25D	28D	30C
136-140	14E	17E	19D	22C	26D	28C
		Max I	Results -	Large A	ttacks -	
131-135	12D	14D	15D	18C	20D	22C
126-130	11D	12D	13D	16C	18C	20B
121-125	10D	11D	11C	14B	16C	18B
		Max Re	esults - N	Medium	Attacks	
116-120	8C	9C	10C	12B	14C	16B
111-115	7C	8C	9C	11B	13B	15A
106-110	6C	7B	8B	10A	12B	14A
		Max I	Results -	Small A	ttacks -	
101-105	5B	6B	7A	8A	10A	11A
96-100	5B	6A	6A	7A	9A	10T
91-95	4A	5A	5A	6T	8A	8T
		Max	Result -	- Tiny A	ttack	
86-90	4A	4A	4A	5T	7T	7T
81-85	3A	4A	4A	4T	6T	5T
76-80	3A	3A	3T	2T	4T	4
71-75	2A	2T	2T	2	3	2
66-70	2T	2T	1	1	1	1
61-65	2T	1	1	0	0	1
56-60	1	1	0	0	0	0
51-55	1	0	0	0	0	0
46-50	0	0	0	0	0	0
41-45	0	0	0	0	0	0
36-40	0	0	0	0	0	0
03-35	0	0	0	0	0	0
UM 01-02			- Attack	Failure ·		









Combat Modifiers							
Criticals:	<b>Offensive Modifiers:</b>	Defensive Modifiers:					
T Critical roll is modified by -50	+ 15 Flank attack *	+100 Full "hard" cover ‡					
A Critical roll is modified by -20	+ 35 Rear attack *	+50 Half "hard" cover ‡					
B Critical roll is modified by -10	+ 20 Surprise Foe	+40 Full "soft" cover ‡					
C Critical roll is modified by 0	+ 20 Foe stunned **	+20 Half "soft" cover ‡					
D Critical roll is modified by + 10	+30 Foe down **						
E Critical roll is modified by + 20	+50 Foe prone **	* = only one mod at a given time.					
The type of critical is determined	-10 Per 25% of hits taken	** = only one mod at a given time.					
by the specific weapon or animal	-20 Using off-hand	‡ = not versus spells					
attack being used.	-var Armor missile attack penalty §						



SPELL STATISTICS					
Spells	Primary Crit	Secondary Crit	Special Modifications		
Fire Attacks	HE	_	_		
Air Attacks	EL	_	_		
Earth Attacks	IM	_	_		
Water Attacks	CO	_	—		
		– Electricity cr — Impact crit			
Primary Crit — The ty		-			
parentheses indicates the					
given it is "E"). Higher c					
Secondary Crit — If a					
then a second critical of					
primary critical. This s					
than is indicated by th					
a "D" secondary critica	l, a "C" delive	ers an "B", etc.,	. Each critical		
is rolled separately.					
		0			
A Critical roll is a					
B Critical roll is modified by -10					
C Critical roll is modified by 0					
D Critical roll is modified by +10					
E Critical roll is 1 Modifications:	nounied by +2	20			
	Ponus Dofond	n'a Dofoncius Ro	2110		
+ Attacker's Offensive Bonus - Defender's Defensive Bonus					
+20 If target is at the center point (ball attacks only). -x Full Cover; -100 if hard cover; -40 if soft cover					
-x Partial Cover; -100 if hard cover; -40 if soft cover -x Partial Cover; -50 if hard cover; -20 if soft cover					
+/ GM decision or special item/skill/ability					
<b>Note</b> - Defender's DB against directed spells is their normal					
		~			
DB + any special modifiers (includes shield). Defender's DB against Ball attacks does not include shield.					
Range Modifications	Bolts	Balls			
inite mounteautons	+50				
Touch					
Touch 0'-10'		+35			
0'-10'	+35	+35			
0'-10' 11'-50'	+35 +0	+0			
0'-10' 11'-50' 51'-100'	+35 +0 -20	+0 -20			
0'-10' 11'-50'	+35 +0	+0			

ELEMENTAL SPELL ATTACKS						
	Plate/ Leather					
Roll	Plate	Chain	Chain	Reinf.	Soft	None
		Max	Result -	Huge A	ttack	
146-150	18E	20E	22E	22E	31E	36E
141-145	17D	18D	20E	20E	30E	34E
136-140	16D	17D	18D	19E	28E	32E
		Max	Result -	Large A	ttack	
131-135	15C	16C	17D	18E	26E	30E
126-130	14C	15C	I6D	17D	24E	2SE
121-125	13C	14C	15C	I6D	22D	26E
		- Max R	lesult - N	Medium	Attack	
116-120	12C	13C	14C	I5C	20D	240
111-115	12B	13B	13C	14C	18C	22D
106-110	11B	12B	12C	13C	16C	20C
	Max Result - Small Attack					
101-105	10B	10B	11B	12C	14C	18C
96-100	10A	10A	10B	11B	12C	16C
91-95	9A	9A	9B	10B	10B	15C
	Max Result - Tiny Attack					
86-90	9A	9A	8A	9B	8B	14B
81-85	8A	8A	7A	8A	78	13B
76-80	8A	8A	6A	7A	6B	12B
71-75	7A	7A	5A	6A	5A	11B
66-70	7	7	4A	5A	4A	10A
61-65	6	6	3	4	3	8A
56-60	5	5	2	2	2	6
51-55	4	4	2	1	1	4
46-50	3	3	1	0	1	0
41-45	2	2	1	0	0	0
36-40	1	1	0	0	0	0
03-35	0	0	0	0	0	0
UM 01-02	F	F	F	F	F	F





	Combat Criticals						
	Crush Criticals	Slash Criticals	Puncture Criticals	Unbalancing Criticals			
-49-05	Weak grip. No extra damage. +0	Weak strike yields no extra damage. +0.	Glancing blow. No extra damage. +0	Fairly weak. +0 hits. Zip.			
06-20	Minor fracture of ribs. +5 Hits5 to activity.	Minor calf wound. 1 hit per rnd.	Glancing blow to side. +3 hits.	Arm strike. +2 hits5 to activity for 2 rnds.			
21-35	Blow to side. +4 hits40 to activity for 1 rnd.	Blow to upper leg, +5 hits. If no leg armor: 2 hits per rnd.	Thigh strike, +3 hits. If no leg armor: 3 hits per rnd.	Leg strike. +4 hits. If no leg armor: +7 hits & stunned 1 rnd.			
36-50	Blow to forearm. +5 Hits. Stunned 1 rnd.	Minor chest wound. +3 hits. 1 hit per rnd5 to all actions.	Minor forearm wound. +2 hits. Stunned 1 rnd.	Chest strike. Knocked back 3'. +5 hits10 to actions for 2 rnds.			
51-65	Blow to shield shoulder breaks shield. If no shield: shoulder broken, arm useless.	Minor forearm wound. +4 hits. 2 hits per rnd. Stunned 1 rnd.	Strike along side of chest. 1 hit per rnd. Stunned 1 rnd.	Shield torn away. If no shield: +8 hits and stunned 2 rnds.			
66-79	Blow breaks bone in leg. +12 hits40 to actions. Stunned 2 rnds.	Medium thigh wound. +6 hits. 1 hit per round10 to activity. Stunned 2 rnds.	Strike to lower leg. Tendons torn. +3 hits25 to actions. Stunned 1 rnd.	Elbow strike. Forearm numb. +8 hits. Drop weapon10 to actions for 10 rnds.			
80	Strike to forehead. +30 hits. Stunned 24 rnds. If no helm: a 1 month coma results.	Neck strike severs carotid artery. Neck broken. Dies in 1 round of intense agony.	Strike to neck. Nerves and blood vessels severed. Dies of a massive heart failure.	Leg useless. 80 to activity.			
81-86	Blow breaks weapon arm. Arm useless. Tendon damage. +8 hits. Stunned 2 rnds.	Slash muscle and tendons in weapon arm. Arm useless. +10 hits. 1 hit per rnd.	Strike to weapon arm. Bone broken. +10 hits. Stunned 3 rnds.	Shot to side. Knocked 5' to the side. Drop anything carried in hands. Stunned 3 rnds.			
87-89	Shatter knee. +9 hits60 to activity. Knocked down and stunned for 3 rnds.	Destroys one eye. +10 hits. Stunned for 30 rnds.	Strike through lower leg. Sever muscle50 to activity. Stunned 3 rnds.	Side strike. Stumble clumsily to an embarrassingly prone position. Stunned 6 rnds.			
90	Blow to back of neck paralyzes from the shoulders down. +25 hits. Foe stunned 4 rnds.	Disemboweled, dies instantly. 25% chance your weapon is stuck in opponent for 2 rnds.	Strike through both lungs. Drops and passes out. Dies in 6 rnds.	Inspired back strike. Knocked flying 10 feet and onto face. Paralyzed from waist down.			
91-96	Unconscious for 4 hours due to blow to side of head. If no helm: skull crushed. +20 hits.	Knocked out for 6 hours with a strike to side of head. +15 hits. If no helm: dies instantly.	Strike to side of head. Knocked out for 6 hours. +10 hits. If no helm: dies instantly.	Hard head strike. Knocked back 10' and stunned 6 rnds. If no helm: out cold for 24 hours.			
97-99	Blast to chest sends ribcage through lungs. Drops and dies in 6 rounds. Vicious.	Sever lower leg. 20 hits per round. Drops and lapses into unconsciousness.	Strike through neck breaks backbone and severs spine. Paralyzed from the neck down.	Totally awesome strike! Knocked to knees. If using weapon: it is back 10'. Stunned 15 rnds.			
100	Blow to jaw. Drives bone into brain. Dies instantly.	Slash side. Down, out and dies in 3 rnds due to massive internal organ damage.	Strike through eye. Dies instantly. A real eye full.	Upper chest strike. Knocked 10'. Fall and break both arms. A 2 month coma results.			
101-106	Blow breaks hip. +15 hits75 to activity. Knocked down and stunned 3 rnds.	Major abdominal wound. +10 hits. 8 hits per rnd10 to actions. Stunned 4 rnds.	Major abdominal wound. +10 hits. 6 Hits per rnd20 to actions. Stunned 4 rnds.	Blow breaks leg. +12 hits50 to actions. Stunned 1 rnd.			
107-109	Neck strike crushes throat. Cannot breath and stunned for 12 rnds. Poor fool then expires.	Sever weapon arm. 15 hits per round. Down and unconscious immediately.	Nailed in lower back. Down and out. Dies from internal bleeding and shock in 6 rnds.	Strike to head. Knocked 10' back. +9 hits. Stunned 6 rnds. If no helm: a 4 week coma results.			
110	Crushes hip. +35 hits. Stunned for 2 rnds. Active for 4 rnds, but then dies of nerve failure.	Impaled in heart. Dies instantly. Heart destroyed. 25% chance your weapon is stuck in foe 3 rnds.	Shot through heart. Reels 10' to a spot suitable for dying. Weapon stuck in spinning victim for at least 3 rnds.	Savage blow to head. Knocked down. Dies in 12 rounds due to a severed vein.			
111-116	Shatter elbow in weapon arm. Arm useless. Stunned 5 rnds.	Sever hand. 12 hits per round. Knocked down and stunned for 6 rnds.	Strike through leg. Artery severed. Down and out. 12 hits per rnd.	Awesome side shot. Knocked 5'. Lower leg broken. Stunned 7 rnds40 to actions.			
117-119	Blow to side crushes chest cavity. Foe drops immediately and dies in 3 rnds.	Sever spine. Collapses like puppet with strings cut. +20 Hits. Paralyzed from neck down,	Strike to kidneys. +9 hits. Down and dies after 6 rnds of very intense agony. Sad.	Blow to shield shoulder. Stunned 9 rnds20 to actions. If no shield: out cold & arm shattered.			
120	Blast to chest area. Destroy heart. Dies immediately. +25 hits. Fine work.	Strike to head destroys brain & makes life difficult for the fool. Expires in a heap, immediately.	Shot through both ears. Hearing impaired, dies instantly. Awesome shot.	Frightening strike to temple. Knocked back 20'. Dies instantly. Not nice.			
	Modifications:	Modifications:	Modifications:	Modifications:			
	-50 - "T" critical	-50 - "T" critical	-50 - "T" critical	-50 - "T" critical			
	-20 - "A" critical	-20 - "A" critical	-20 - "A" critical	-20 - "A" critical			
	-10 - "B" critical +0 - "C" critical	-10 - "B" critical +0 - "C" critical	-10 - "B" critical +0 - "C" critical	-10 - "B" critical +0 - "C" critical			
	+0 - "D" critical $+10$ - "D" critical	+0 - "D" critical +10 - "D" critical	+0 - "D" critical $+10$ - "D" critical	+0 - "D" critical +10 - "D" critical			
	+20 - "E" critical	+20 - "E" critical	+20 - "E" critical	+20 - "E" critical			
	I	I	I	1			



36-50hits. Stunned 1 rnd.per rnd and -10 to actions.actions. If meial armor: stunned 2 rnds.Reel backwards 10 <sup>2</sup> , +12 hits f no armor: stunned 2 rnds.51-65fifters 8 hits each rnd alight. wood on back useless & britik to is alton site is a britik is a britik is a britik is altor armor: and on stirke to isg. Knocked down arm britik useless and +10 to actions.Reel backwards 10 <sup>2</sup> , +12 hits if no the armor: stunned 2 rnds.80Blast to head, Face horribly scarred, knocked down +15 helm: 1 month coma results. belm: 1 month coma results. for evenight back, knocked down. All organic material on back destroyed. J hits per rnd. stuned for 3 rnds. If no leg armor: frostbite, lower leg useless and +10 to actions. Strike to head, hair destroyed. I no neck armor: nck is frocked out. Lose outer ear. If no neck armor: nck is frocked out. Lose outer ear. If no neck armor: nck is frocked out. I and infestor. Stunned 5 rnds. If no shidd destroyed along with hand. Gestrem data armota frostbite. 5 hits per rnd30 to actions. Stunned 5 rnds. If no shidd: destroyed along with hand. Gest sin a melancholy mood. Hits hits fros blice. 5 hits per rnd30 to actions. Stunned 5 rnds. If no shidd: loses arm and knocked out.Reed strike. Eyes are frozen. A Stuke to fead. Pa	Elemental Criticals						
06-20Strong heat, little effect. +3 hits. 1 hit per rd.Cold blast. +3 hits. If no cloak or armor: stunned 1 rnd.Grazing shot. +5 hits.Grazing shot. +5 hits.21-35Minor burns. +8 hits. 1 hit per rnd.Finded by hot smoke. +12 hits. Stunned 1 rnd.Staggered by strike to side. +10 hits. Stunned 1 rnd.Staggered by strike to side. +10 hits. Stunned 1 rnd.36-50Binded by hot smoke. +12 hits. Stunned 1 rnd.Cold strike to back. +9 hits. 2 hits per rnd. Stunned 2 rnds.Heavy charge. +9 hits10 to actions. Stunned 2 rnds.Strike to sheld. 42 rnds.31-65Cold trine a larger two granic foot and calf covering destroyed. 1 no foot covering destroyed. 1 no foot covering destroyed. 1 no foot covering destroyed. 1 no foot covering destroyed. 1 no foot past to head. A fact heard by strike to shead. Per onth.Strike to sheld arm. +12 hits. Strike to sheld. 42 hits. Height arm. +12 hits. Strike to sheld. +12 hits. Height arm. +12 hits. Strike to sheld. +12 hits. Strike to sheld. +12 hits. Height arm. +12 hits. Strike to head. A mort					*		
bits.ins.or armor: stunned 1 rnd.armor: stunned 1 rnd.staggered by strike to side. stunned 1 rnd.13.3Minor bums. +8 hits. 1 hit per rnd.Explosion of light. stunned 1 rnd.Staggered by strike to side. stunned 1 rnd.33.6.1Bitnded by to smoke, +12 hits. Stunned 1 rnd.Mild frostbite. +5 hits. 2 hits. stunned 2 rnds.Medium charge. +6 hits5 to stunned 2 rnds.Strike to shoulder. Spun adb to store. Stunned 2 rnds.51.61Cold strike to back. 49 hits. 2 hits. Takes 2 rnds to extinguish the fire. 8 hits each rnd alight.Cold strike to back. 49 hits. 2 wood on back is useless & britte overing destroyed. 11 no foot overing destroyed. 10 hits.Strike to side. devastates and no shidei cout for 1 day strike to side. devastates nervous system. Severe shock and no shidei cout for 1 day usels. So hits per rnd.Strike to side. devastates and no shidei cout for 1 day usels. So hits per rnd.Strike to side. devastates and no shidei cout for 1 day usels. So hits per rnd.Strike to side. Anothe starterd. Knocked down strike to side. Anothe here roughts back. Knocked strike to side. Anothe here roughts back. Knocked strike to leg. Another and strike to side.Strike to side. Another and strike to side. Another and cout for 1 day usels. So hits per rnd.Strike to side. Another another and strike to side. Another another another and strike to side. Another another another and strike to here. Another another another another another and strike to here. Another anoth							
21-39rnd.stumed 1 rnd.+10 lits. Stunned 1 rnd.+10 lits. Stunned 1 rnd.36-50Binded by hot smoke. +12Mild fostbite. +5 hits. 2 his per rnd and -10 to actions.Medium charge. +6 hits2 to stunned 2 rnds.Strike to shoulder. Spun abo the real armor: stunned 2 rnds.51-65Strike to stroked ownCold strike to back. +9 hits.Heavy charge. +9 hits01 to actions. Stunned 1 rnd. If metal armor: stunned 3 rnds.Medium charge. +9 hits01 to actions. Stunned 1 rnd. If stunned 2 rnds.Strike to shied. darm. +12 hits.66-77Knocked down by fery blast. Any organic foot and calf covering destroyed. +10 hits.Low blast. Stunned 1 rnd. Foot covering destroyed. If no foot orvering destroyed. If no foot orvering destroyed. H0 hits.Strike to side devastates and an o shield out for 1 day.Strike to side devastates and an o shield out for 1 day.80Blast to head. Face horriby helm: 1 month coma results.If y blast to head. A month of sever forstbite and shock.Strike to side devastates strike to skenced down and out for 1 day. If no helf skull fractured, dies in 3 more stunned 1 rnd.Strike to skenced stunned 3 rnds.81-80Strike to head. Blinded for 6 stunned 1 rnd.Strike to neal. Mcoked down stunned 1 rnd.Strike to skenced stunned 2 rnds.Strike to skenced stunned 3 rnds.81-90Strike to head. Blinded for 6 stunned 1 rnd.Strike to neal.Strike to neal.Strike to neal.81-81Strike to neal.Strike to neal.Strike to neal.Strike to neal.81-90Strike to neal.Strike to neal.Strike t	J6-20	hits.	or armor: stunned 1 rnd.	armor: stunned 1 rnd.			
36:50hits. Stunned 1 rnd.per rnd and -10 to actions.actions. If metal arrow.Red backwards 10'. +12 hits in o arrow: stunned 2 rnds.51:65Colthing catches on fire. +12Cold strike to back. +9 hits. 2Heavy charge. +9 hits10 to actions. Stunned 1 rnd. For mod on back useless & britik overing destroyed. If no shi adro orring destroyed. 10 hits overing destroyed. 10 no shi and or shick or 10 day.Strike to shield arm. +12 hits. Shield is destroyed. 10 no shi arrow results. 30 to actions. If metal arrow and no shield court of 1 day.Bast to shield arm. +10 hits. Shield is destroyed. 10 no shi arrow results. 40 words in day.80:7Bast to head. Face horribly scarted. Knocked out. +15 hits. 5 hits per rnd. 17 no heim: 1 month coma results.Ly blast to head. A month strike to lead. And old or strike to lead. And and to actions.Strike to lead. +12 hits. Strike to lead. +12 hits. Hei shatterd. Knocked down. All organic material on back destroyed. 2 hits per rnd.Strike to neck and collar area. strike to lead. +12 hits. Strike to lead. +12 hits. +10 in ock arrow: rosothite, lower leg submed 1 rnd.Strike to lead. +12 hits. Hei shatterd. Knocked down. All organic material on back destroyed. 1 no no neck arrow: neck is frozen and dis in 9 inactive rnds. and stuned 2 rnds.Strike to lead. +12 hits. Hei shatterd. Knocked down. All organic material on no neck arrow: neck is frozen no neck arrow: neck is frozen necw is dayly foe dise instantly due to neck arrow: neck is froz	21-35	rnd.		Stunned 1 rnd.	+10 hits. Stunned 1 rnd.		
51-65hits. Takes 2 rnds to extinguish the fire. 8 hits each rnd alight the fire. 8 hits each rnd alight the fire. 8 hits each rnd alight Knocked down bier blast. Any organic foot and calf covering destroyed. 110 hits.hits per rnd. 1suned 2 rnds. wood on back is useless & brithe ords in destroyed. 110 hits. Covering destroyed. 110 hits. Strike to head. A renoth log coma (and head cold) results. Loses nose as a result of severe frostbite and shock.actions. Strike to shield arm. +12 hits. Strike to sheed arm. +12 hits. Strike to sheed arm. +12 hits. Strike to head. +12 hits. Hell and no shield: out for 1 day. Strike to head. +12 hits. Hell armor: frostbite, lower leg useless and -40 to actions.Strike to sheed avatates nervous system. Severe shock results. Victim is a living vegetable for 1 month.Strike to head. +12 hits. Strike to head. +12 hits. Strike to head. +12 hits. Strike to head. +12 hits. Hell actured, dies in 3 md skull fractured, dies in 3 md strike to head. Branch do collar area. 112 hits Strike to head. Branch do covering destroyed. 11 no a dies		-		actions. If metal armor:	Strike to shoulder. Spun about. Reel backwards 10'. +12 hits. If no armor: stunned 2 rnds.		
666-79Any organic foot and calf covering destroyed. If no foot covering destroyed. If no foot covering destroyed. If no hit arm broken, stunned 3 rnds20 to actions. If metal armor and no shield: out for 1 day. arm broken, stunned 3 rnds.80Bast to head. A cond 	51-65	hits. Takes 2 rnds to extinguish	hits per rnd. Stunned 2 rnds. All	actions. Stunned 1 rnd. If	0		
80scarred. Knocked out. +15' hits. 5 hits per rud. If no hem: 1 conta results. Loses nose as a result. of sever forsubite and shock. Fire engulfs back. Knocked down. All organic material on back destroyed. 2 hits per rud. batt one at ensults.long coma (and head cold) results. Loses nose as a result. Strike to leg. Knocked down. Strike to leg. Knocked down. Strike to head. Blinded for 6 nds. Any organic head rowering destroyed. If no helm: head hair destroyed.nervous system. Severe shock results. Victim is a living vegetable for 1 month.lis shattered. Knocked down and out for 1 day. If no helm skull fractured, dies in 3 mo stunned 1 rnd.87-89Strike to head. Blinded for 6 nds. Any organic head ruds. Any organic head and dies in 9 inactive rnds.Strike to neck and collar area. Knocked out. Lose outer ear. If no neck armor: neck is frozen and dies in 9 inactive rnds.Drops and lies in shock for 12 mon heck armor: neck is frozen and dies in 9 inactive rnds.Drops and lies in shock for 12 mon heck armor results. If not dies instantly.Strike to neck. Paralyzed from the shoulders down. +20 hits. Stunned 5 rnds. If no shield actions. Stunned for 4 rnds.Strike to neck. Paralyzed from the shoulders down. +20 hits. Stunned 5 rnds. If no shield actions. Stunned for 4 rnds.Strike freeze- drise head. Dies in text stunned for 4 rnds.Strike to neck. Paralyzed from the shoulders down. +20 hits. Stunned 5 rnds. If no shield actions. Stunned for 4 rnds.Strike to neck. Paralyzed from the shoulders down. +20 hits. Stunned 5 rnds. If no shield actions. Stunned for 4 rnds.Strike to neck nee disonast text strike if neal armor: it shock and unroe disons for pe strike to a cations.Strike for ensona	56-79	Any organic foot and calf	covering destroyed. If no foot	-20 to actions. If metal armor	Blast to shield arm. +10 hits. Shield is destroyed. If no shield: arm broken, stunned 3 rnds.		
81-86down. All organic material on back destroyed. 2 hits per rnd. Stunned 1 rnd.Stunned for 3 rnds. If no leg armor: frostbite, lower leg useless and -40 to actions.and cartilage mangled. Ana useles. 2 hits per rnd. Stunned 6 rnds.torn. +15 hits10 to action 	80	scarred. Knocked out. +15 hits. 5 hits per rnd. If no	long coma (and head cold) results. Loses nose as a result	nervous system. Severe shock results. Victim is a living	Strike to head. +12 hits. Helm is shattered. Knocked down and out for 1 day. If no helm: skull fractured, dies in 3 rnds.		
<ul> <li>87-89</li> <li>rnds. Any organic head covering destroyed. If no helm: head hair destroyed.</li> <li>Head becomes a charred stump. Sadly, foe dies instantly due to this unacceptable condition.</li> <li>91-96</li> <li>Shield arm fried. Any shield is destroyed along with hand. Stunned 5 rnds. If no shield: loses arm and knocked out.</li> <li>Upper leg burn. Use of leg lost due to tissue damage. 3 hits per rnd60 to actions. Stunned for 6 rnds.</li> <li>101-106</li> <li>101-106</li> <li>101-106</li> <li>Hast to leg. 2 hits per rnd20 to actions. If no leg armor: massive last freezes both hands. Loses at chars. If no leg armor: massive last freezes both hands. Loses due to tissue damage. 70 to actions.</li> <li>101-106</li> <li>Hast to leg. 2 hits per rnd20 to actions. If no leg armor: massive last freezes both hands. Loses due to shock &amp; brain damage.</li> <li>101-106</li> <li>Hast to leg. 2 hits per rnd20 to actions. If no leg armor: massive last freezes both hands. Loses due to shock &amp; brain damage.</li> <li>101-106</li> <li>Hast to leg. 2 hits per rnd20 to actions. If no leg armor: massive last freezes both hands. Loses due to hissue damage. 70 to actions.</li> <li>101-106</li> <li>Hast to leg. 2 hits per rnd20 to actions. If no leg armor: massive last freezes both hands. Loses due to hissue damage. 70 to actions.</li> <li>101-106</li> <li>Hast to leg. 2 hits per rnd20 to actions. If no leg armor: massive last freezes both hands. Loses articles. If no lies artike. If nole lies instantly.</li> <li>101-106</li> <li>Hast to leg. 2 hits per rnd20 to actions. If no leg armor: massive last freezes both hands. Loses artike. If helm: blinded for holms, lies per rnd. Store the neck down.</li> <li>101-106</li> <li>Hast to leg. 2 hits per rnd20 to actions. If no leg armor: massive last freezes both hands. Loses last freezes hand hange. Dis per rnd. Store holms halts ha fine light show.</li></ul>	31-86	down. All organic material on back destroyed. 2 hits per rnd.	Stunned for 3 rnds. If no leg armor: frostbite, lower leg useless and -40 to actions.	and cartilage mangled. Ana useless. 2 hits per rnd.	torn. +15 hits10 to actions. If no leg armor: -20 to actions		
90Sadly, foe dies instantly due to this unacceptable condition.2 rnds. Skull and brain are brittle and lifeless.is destroyed and a 2 week coma results. If not: dies instantly.the shoulders down. +20 hits. Foe is in a melancholy mood.91-96Shield arm fried. Any shield is destroyed along with hand. Stunned 5 rnds. If no shield:Thigh iced. Broken bone and frostbite. 5 hits per rnd30 to actions. Stunned for 4 rnds.Chest strike. If metal armor: it becomes fused and immobile. If not: knocked out for 6 hours.Blow to knee. Knee dislocate Cartilage and tendons ripper hours. Stunned for 4 rnds.97-96Blast to neck fuses out and knocked out.Side strike freezes and shatters pelvis. Dies in 12 rnds due to shock and nerve damage. Stunned for 6 rnds.Side strike. Eyes are frozen. A 3 week coma results. Paralyzed per nd60 to actions. Stunned for 6 rnds.Blast to neck fuses vertebrae and unites skin uith clothing. Paralyzed permanently. +25 hits.Blast freezes both hands. Loses actions. If no leg armor: massive actions. If no leg armor: massive its per rnd50 to actions. such admage70 to actions.Blast freezes both hands. Loses actions. If no leg armor: massive its per rnd50 to actions.Stunned 5 rnds.Stike face. Loses nose. Stunned and. Binst. Binded 2 weeks. If not hielm: knocked down as well.Blast to lead in the light on the neck down.Stike face. Strike destroys heart/lungs and worken. Cannot speak or a solid food until headed, +15 hielm of shock and suffocation.Stike face. Loses nose. Stunned belm: knocked down as well.Blow to side. Bone is driven 	87-89	rnds. Any organic head covering destroyed. If no helm: head hair destroyed.	Knocked out. Lose outer ear. If no neck armor: neck is frozen and dies in 9 inactive rnds.	nervous system rearranged. Drops and lies in shock for 12 rnds before dying.			
91-96destroyed along with hand. Stunned 5 rnds. If no shield: loses arm and knocked out.frostbite. 5 hits per rnd30 to actions. Stunned for 4 rnds. Stunned for 4 rnds.becomes fused and immobile. If not: knocked out for 6 hours.Cartilage and tendons ripper +15 hits50 to actions. Stunned 9 rnds.97-99Upper leg burn. Use of leg lost due to tissue damage. 3 hits per rnd60 to actions. Stunned for 6 rnds.Side strike freezes and shatters pelvis. Dies in 12 rnds due to shock and nerve damage.Electrifying experience. Massive shock and surface burns to brain. Passes out and dies in 6 rnds.Strike abdomen. +18 hits. Stunned 12 rnds. If no abdomen armor: dies in 6 rnds due to destroyed organ100Blast to neck fuses vertebrae and unites skin uith clothing. 	90	Sadly, foe dies instantly due to	2 rnds. Skull and brain are	is destroyed and a 2 week coma			
97-99due to tissue damage. 3 hits per rnd60 to actions. Stunned for 6 rnds.pelvis. Dies in 12 rnds due to shock and nerve damage.shock and surface burns to brain. Passes out and dies in 6 rnds.Stunned 12 rnds. If no addomen armor: dies in 6 rnds due to destroyed organ100Blast to neck fuses vertebrae and unites skin uith clothing. Paralyzed permanently. +25 hits.Head strike. Eyes are frozen. A 3 week coma results. Paralyzed from the neck down.Sparks fly wildly. Instant death provides all with a fine light show.Blast to head fractures skull. 3-week coma results. If no helm: dies immediately.101-106Blast to leg. 2 hits per rnd20 to actions. If no leg armor: massive tissue damage, -70 to actions.Blast freezes both hands. Loses use of both arms for 1 hour. 6 hits per rnd. Stunned 5 rnds.Strike face. Loses nose. Stunned 8 rnds. Blinded 2 weeks. If no helm: knocked down as well.Jaw broken. Cannot speak or of solid food until healed. + 15 h -10 to actions. Stunned 7 rnds.107-109Head strike. If helm: blinded for 2 weeks. If not: dies in 6 rnds due to shock & brain damage.Heart and lungs suddenly frozen. Dies in 6 inactive rnds of shock and suffocation.Chest strike destroys heart/lungs. in 6 rnds. If not: dies instantly.Blow to side. Bone is driven into kidneys, dies in 6 rnds.	91-96	destroyed along with hand. Stunned 5 rnds. If no shield: loses arm and knocked out.	frostbite. 5 hits per rnd30 to actions. Stunned for 4 rnds.	becomes fused and immobile. If not: knocked out for 6 hours.	Stunned 9 rnds.		
100and unites skin uith clothing. Paralyzed permanently. +25 his.3 week coma results. Paralyzed from the neck down.provides all with a fine light show.3-week coma results. If no helm: dies immediately.101-106Blast to leg. 2 hits per rnd20 to actions. If no leg armor: massive tissue damage, -70 to actions.Blast freezes both hands. Loses use of both arms for 1 hour. 6 hits per rnd. Stunned 5 rnds.Strike face. Loses nose. Stunned 8 rnds. Blinded 2 weeks. If no helm: knocked down as well.Jaw broken. Cannot speak or of solid food until healed. + 15 h -10 to actions. Stunned 7 rnds.107-109Head strike. If helm: blinded for 	97-99	due to tissue damage. 3 hits per rnd60 to actions.	pelvis. Dies in 12 rnds due to	shock and surface burns to brain.	Stunned 12 rnds. If no		
101-106actions. If no leg armor: massive tissue damage, -70 to actions.use of both arms for 1 hour. 6 hits per rnd. Stunned 5 rnds.8 rnds. Blinded 2 weeks. If no helm: knocked down as well.solid food until healed. + 15 h -10 to actions. Stunned 7 rnds.107-109Head strike. If helm: blinded for 2 weeks. If not: dies in 6 rnds due to shock & brain damage.Heart and lungs suddenly frozen. Dies in 6 inactive rnds of shock and suffocation.8 rnds. Blinded 2 weeks. If no helm: knocked down as well.solid food until healed. + 15 h -10 to actions. Stunned 7 rnds.	100	and unites skin uith clothing. Paralyzed permanently. +25 hits.	3 week coma results. Paralyzed from the neck down.	provides all with a fine light	helm: dies immediately.		
107-1092 weeks. If not: dies in 6 rnds due to shock & brain damage.frozen. Dies in 6 inactive rnds of shock and suffocation.If metal armor: it is fused, & dies in 6 rnds. If not: dies instantly.into kidneys, dies in 6 rnds.	01-106	actions. If no leg armor: massive	use of both arms for 1 hour. 6	8 rnds. Blinded 2 weeks. If no	Jaw broken. Cannot speak or eat solid food until healed. + 15 hits. -10 to actions. Stunned 7 rnds.		
	07-109	2 weeks. If not: dies in 6 rnds	frozen. Dies in 6 inactive rnds	If metal armor: it is fused, & dies	Blow to side. Bone is driven into kidneys, dies in 6 rnds.		
110half and dies. Clothing, armor, and all items destroyed.and freezes precious bodily fluids. Dies in 3 rnds.use. Smoke and ozone surnd the lifeless body.explode from impact. Dies instantly. Very messy.	110	and all items destroyed.	fluids. Dies in 3 rnds.	the lifeless body.	instantly. Very messy.		
111-116Blast to chest. Any chest armorIcy blast to upper chest.Abdomen strike. Stunned 7Spun by blow. Knocked dow111-116destroyed. +12 hits. Stunned 3 rnds. If no chest armor:Knocked down and out. If no chest armor: dies in 10 rnds due to a cold, cold heart.Abdomen strike. Stunned 7 rnds. 6 hits per rnd. If no armor over abdomen: dies of shock and bleeding in 12 rnds.Spun by blow. Knocked dow Breaks both arms60 to actions. Stunned 3 rnds.	11-116	destroyed. +12 hits. Stunned 3 rnds. If no chest armor:	Knocked down and out. If no chest armor: dies in 10 rnds	rnds. 6 hits per rnd. If no armor over abdomen: dies of			
+25 hits. critical to anyone in the way. instantly. Nice shot!!	17-119	& nerve damage in 6 rnds.	well preserved, but quite dead.	Charge extends 10' giving an "A" critical to anyone in the way.	thousands of particles. Dies instantly. Nice shot!!		
120     bits of teeth and bone.     thousands of pieces after being slammed into the grnd.     Entire body turned to dust.     Reduced to a gelatinous pulp.	120	bits of teeth and bone.	thousands of pieces after being		· · ·		
Modifications:Modifications:Modifications:							
-50 - "T" critical -50 - "T" cri							
-20 - "A" critical-20 - "A" critical-20 - "A" critical-10 - "B" critical-10 - "B" critical-10 - "B" critical							
$ \begin{array}{c c c c c c c } -10 & -B^{*} & critical \\ +0 & -C^{*} & critical \\$							
+10 - "D" critical $+10$ - "D" critical $+10$ - "D" critical $+10$ - "D" critical							
+20 - "E" critical $+20$ - "E" critical $+20$ - "E" critical $+20$ - "E" critical							



MISCELLANEOUS CRITICALS					
Roll	Grappling Criticals	Large Creature Physical Criticals	Large Creature Spell Criticals		
-49-05	An oppportunity lost.	+10 hits. Your weapon breaks in half.	Size of creature awes you. +0 hits.		
06-20	Passing strike. +2 hits.	You are upset. +6 hits.	+5 hits.		
00-20	Attack fended off. + 3 hits. If arm	+12 hits.	+3 hits.		
21-35	armor: stunned 1 rnd.				
36-50	Attack to upper leg. Spun about, but breaks loose. Stunned 1 rnd.	+18 hits.	+10 hits.		
51-65	Shield arm entangled. If shield: -50 to all actions until shield is dropped. If no shield: -50 to all actions.	Staggered by strong blast. +20 hits10 to activity. Stunned 2 rnds.	+12 hits.		
66-79	Weapon arm grasped. Disarmed & wrist sprained. Stunned 2 rnds25 to actions.	Fine leg strike. +18 hits. 5 hits per rnd20 to activity. Stunned 3 rnds.	+15 hits.		
80	Both legs entangled. Down and knocked out. +9 hits.	Well placed strike to neck severs the	Unbalanced by blast. +15 hits. Stunned 2 rnds.		
81-86	Weapon arm grappled. Ligaments torn and muscle pulled. Disarmed and stunned for 3 rnds40 to activity.	Hard blow. +25 hits. 3 hits per rnd due to light wound10 to actions. Stunned 2 rnds.	Staggered by strong blast. +20 hits. Stunned 1 rnd.		
87-89	Completely entangled and immobilized. Knocked down, but still conscious. No actions possible.	Strike severs an artery in leg. May act at -30 to actions for 4 rounds, then drops and dies after 6 more rnds.	Strike to leg. +15 hits20 to actions. Stunned 2 rnds.		
90	Vicious hold around neck. Knocked out. Sprained neck: -60 to actions.	Sever a vein in forelimb. +20 hits. Stunned for 6 rnds, then falls dead.	Blast into mouth. Knocked down. A month-long coma results. +30 hits.		
91-96	Head grappled. Stunned 9 rnds. If no helm: coma results from a fractured skull.	Strike to leg. +15 hits20 to activity.	Spun about by blast. Off balance. +18 hits10 to actions. Stunned 1 rnd.		
97-99	Both arms entangled and pinned to chest. Arms may not be moved until entanglement removed75 to actions.	Strike to head. Skull fracture. +30 hits. Knocked out. Fine shot.	Side strike. +25 hits20 to actions due to broken ribs. Stunned 3 rnds.		
100	Neck grappled. If neck armor: -60 to actions due to neck sprain and stunned 3 rnds. If not: dies from broken neck.	and trapped under body. Chance that weapon breaks is 60% - weapon bonus.	Strike to midsection. Bladder destroyed. Dies in 4 rnds, but is fully active until then.		
101-106	Chest grasped. Ribs broken. Stunned 5 rounds10 to actions.	Shatter weapon arm shoulder. +15 hits. Stunned 3 rnds. Arm is quite useless.	Head strike. Momentarily confused. +20 hits. Stunned 2 rnds.		
107-109	Legs entangled & completely immobilized. Fall and break weapon arm. Disarmed and knocked out. +20 hits.	Vicious crossing strike. Blinded and upset. Stunned 2 rnds, but then the poor brute can blunder around.	Blast buckles leg. Severe thigh wound. +25 hits. Dies in 5 rnds due to nerve damage, but is fully active until then.		
110	Neck grappled. If neck armor: disarmed & stunned 5 rnds. If not: dies in 6 rnds.	Cheeky Strike kills immediately. But the weapon is stuck in the bone for 2 rnds.	Vicious blast. Neck crunched and spine severed. Drops and dies in 3 rnds.		
111-116	Foot entangled. Stumble, fall, break weapon, so sad. Stunned 2 rounds. If no chest armor: take a "D" crush crit.	Strike to chin. Jaw shattered. Knocked out. +60 hits. A one-month coma results.	Strike to eyes. Blinded for 2 rounds. +15 hits20 to actions.		
117-119	Both legs wrapped up. Tumbles to ground & knocked out80 to actions due to a broken arm and ankle. +20 hits.	_	Strike to body destroys a variety of organs. Dies in 3 rnds, but the ignorant lummox is fully active until then.		
120	Windpipe crushed. Dies instantly due to massive shock and savage asphyxiation.	*	Superb strike drives rib through heart. Drops and dies in 6 agonizing rnds.		
	Modifications:	Modifications:	Modifications:		
	-50 - "T" critical	-20 - Normal Weapon	-20 - "A" critical		
	-20 - "A" critical	-10 - Magic Weapon	-10 - "B" critical		
	-10 - "B" critical	+0 - Mithril Weapon	+0 - "C" critical		
	+0 - "C" critical	+10 - Holy Weapon	+10 - "D" critical		
	+10 - "D" critical	+20 - Slaying Weapon	+20 - "E" critical		
	+20 - "E" critical	-20 - Against Huge Creatures	-20 - Against Huge Creatures		



	FAILURES & FUMBLES						
Roll	Melee Weapon Fumble	Missile Weapon Fumble	Spell Failure/Fumble	Moving Maneuver Fumble			
-49-05	Lose your grip. No further	Lose your grip. No further	Lose concentration from strain.	You hesitate and fail to act.			
	activity this rnd. You slip. If weapon is 1-handed	activity this rnd. One's ten thumbs cannot	Spell lost, but not power points. Second thoughts. No spell may	You have second thoughts, and			
06-20	and non-magic, it breaks.	handle loading. Lose this rnd.	be cast or prepared next rnd.	decide to wait 1 rnd.			
21-35	Bad follow-through. You lose opportunity, give yourself 2 hits.	Fumble ammunition. Lose this round50 next rnd.	Indecision due to mild mental lapse. Spell delayed one rnd.	You slip. 30% chance of falling20 from any maneuvers for 2 rnds.			
36-50	Drop your weapon. It will take 1 rnd to draw a new one, or 2 rnds to recover old one.	Break ammunition and lose your cool. You find yourself at -30 for 3 rnds.	Serious mental lapse. Spell lost, but not PP30 to for 3 rnds.	You stumble. 45% chance of falling30 for 2 rnds.			
51-65	You lose your "wind" and realize that you need to relax. -40 for 2 rnds.	Drop ammunition. Stunned this rnd and next trying to decide whether to retrieve it.	Moderate but serious, strain. Spell lost along with power points. Stunned 1 rnd.	You stub your toe. 60% chance of falling. +3 hits10 to activity.			
66-79	You stumble, and are stunned 2 rnds from the shame. With luck, you might survive.	You really mishandle your weapon. Stunned 2 rnds.	Subconscious fear. Spell lost along with PP. Stunned 2 rnds.	You slip. 75% chance of falling. Stunned 2 rnds.			
80	Incredibly inept move. Roll a "B" crush crit on yourself. If foe is using a slashing weapon, your weapon is broken.	Poor judgment. +5 hits. If using a bow, you let arrow fly, lose an ear and take 2 hits per rnd.	Spell internalized. +15 hits. You knock yourself down. Stunned 1 hour.	You twist your ankle. +5 hits10 to all actions.			
81-86	Bite and swallow tongue in the excitement. Stunned 2 rnds.	Bowstring breaks. It will take 2 rnds to draw a new weapon or 6 rnds to restring bow.	Serious strain. Spell lost, but not power points. Stunned 3 rnds.	You fall down. +3 hits20 to all actions for 3 rnds.			
87-89	Lose your grip on your weapon and reality. Stunned 3 rnds.	Fumble ammo when loading. You scatter all of your ammo over a 10' radius area.	Internalizaton; overload senses. +20 hits. Blinded and deaf for 10 minutes.	You sprain your ankle and tear some tendons. + 7 hits20 to all actions. Stunned 1 rnd.			
90	You attempt to maim yourself as your weapon breaks. Roll a "C" slash crit on yourself.	Weapon shatters. You are stunned for 4 rnds of action. Good luck, pal.	Strain causes mild stroke. +20 hits. Knocked out for 12 hours.	Fall breaks your leg. + 8 hits30 to all actions. Stunned 3 rnds.			
91-96	Unbelievable mishandling of weapon. Any friend within range takes a "B" crush critical.	You let your arrow fly way too soon. You strike 20' short of target. You are at -30 for 3 rnds.	Severe strain causes misfire. +5 hits. Stunned 3 rounds.	You break your wrist when you fall. + 12 hits20 to all actions. Stunned 2 rounds.			
97-99	Trip over an unseen imaginary deceased turtle. You are very confused. Stunned 3 rnds.	Is it a baton or a bow? It slips and in trying to recover it, you knock it 5-15' away.	Target's essence causes spell to backfire. Reverse roles of target and caster in spell effects.	Your arm breaks when you land on it. +14 hits30 to all actions. Stunned 4 rnds.			
100	Worst move seen in ages60 to all actions from a pulled groin. Foe is stunned 2 rnds laughing.	Your ammo slips & goes through your hand as you fire. Hand useless. +8 hits. 2 hits per rnd.	Identity crisis. Lose spell casting capabilities for 2 weeks.	In an attempt to break your fall you break both of your arms; they are useless. +30 hits. Stunned 6 rnds.			
101-106	You stagger & fall in an obvious attempt to commit suicide. Stunned 3 rnds. If using a pole arm, its shaft is shattered.	Slip and fall down. Your shot goes astray. Stunned 5 rnds.	Extreme mental pressure causes misfire. Knocked down. +10 hits. Stunned 6 rnds.	When you fall your leg twists under you and breaks. +15 hits50 to all actions. Stunned 3 rnds.			
107-109	You break your weapon through ineptness. Stunned 4 rnds. Foe chuckles evilly.	Fletching on missile scratches eye as it is released. +5 hits 20 to activity. Stunned 2 rnds.	Internalizes spell. Lose all spell casting ability for 3 weeks. +25 hits. Unconscious for 3 hours.	Your knee strikes a hard object and shatters as you fall. +10 hits80 to all actions. Stunned 4 rnds.			
110	You stumble & drive the tip of your weapon into the ground. Stunned 5 rnds. If mounted: you pole vault 30' and take a "C" crush crit from the landing.	Tip of weapon catches on closest object and breaks off. If applicable, the object takes an "A" puncture crit.	Strain causes severe stroke. Paralyzed from the waist down.	You fall and the resulting concussion causes a year-long coma.			
111-116	Your mount rears suddenly. Stunned 3 rnds recovering.	You slip while you are bringing up your weapon. Make an attack with no mods on the closest combatant.	Spell strays and travels to a point 20 feet right of target. Anyone in line takes an unmodified attack. Stunned 3 rnds.	You fall and land on your lower spine. You are paralyzed from the waist down. +30 hits.			
117-119	You do not coordinate your movements with your mount's. -90 to all actions for next 3 rnds while trying to stay mounted.	While daydreaming you put your hand in front of the bolt while firing. Lose a finger. +4 hits. 2 hits per rnd.	Spell strays and travels to a 20' to left of target. Anyone in line takes an unmodified attack. Stunned 3 rnds.	You fall and are paralyzed from the neck down. +20 hits.			
120	You fall off your mount. Roll a "D" crush crit on yourself.	You slip and pin your foot to the ground with a bolt. +10 hits. 2 hits per rnd30 to all actions & stunned 3 rnds.	Spell is cast in opposite direction than intended. Lose all spell ability for 3 months.	Your fall turns into a dive. You crush your skull and die.			
	Modifications:	Modifications:	Modifications:	Modifications:			
	-20 - 1-H Concussion -10 - 1-H Slashing +0 - 2-Handed +10 - Pole Arms +20 - Mounted	-20 - Sling -10 - Short Bow +0 - Composite Bow + 10 - Long Bow + 20 - Crossbow	+10 - Attack Spells +20 - Elemental Spells	-50 - Routine         +5 - Very Hard           -35 - Easy         +10 - Extr. Hard           -20 - Light         +15 - Sheer Folly           -10 - Medium         +20 - Absurd           +0 - Hard         +20 - Absurd			