



## DISCOUNT SCHEDULE Effective September 17<sup>th</sup> 2012

9-17-2012

**Moisture:** Corn Moist affects ability of hammer mill to effectively breakup corn prior to processing, reducing efficiency. No average of loads, no shrink and dry charges. Basis 15.5 Moisture (no discount), Maximum 16.0%

15.1 - 15.5	No Discount
15.6 – 16.0	-5 Cents Bushel
16.1 – 16.5	-10 Cents Bushel
16.6 – 17.0	-15 Cents Bushel
17.1 – 17.5	-20 Cents Bushel
17.6 – 18.0	-25 Cents Bushel

**Test Weight:** Test Weight reflects volume of starch needed to produce an equivalent amount of ethanol. Lower TW requires more corn to produce equivalent amount of Ethanol. Basis 54.0 TW (no discount).

53.9 – 53.0	-1 Cent Bushel
52.9 – 52.0	-2 Cents Bushel
51.9 – 51.0	-3 Cents Bushel
50.9 – 50.0	-6 Cents Bushel
49.9 – 49.0	-9 Cents Bushel
48.9 – 48.0	-13 Cents Bushel

**Total Damage:** Damage reflects structural change inside kernel reducing amount of fermentable starch available. Basis 5.0 Damage (no discount), Maximum 10.0%

5.1 – 6.0	-1 Cent Bushel
6.1 – 7.0	-2 Cents Bushel
7.1 – 8.0	-4 Cents Bushel
8.1 – 9.0	-5 Cents Bushel
9.1 – 10.0	-6 Cents Bushel
10.1%	Rejected

**Heat Damage:** Heat Damage reflect structural change inside kernel reducing starch and discoloring DDGS byproduct. Heat Damage kernels have no ethanol value. Basis 0.2 Heat Damage (no discount), Max 0.5%

0.3 – 0.5	-2 Cents Bushel
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**FM:** Foreign Material

	No Discount to 3.0%
3.1 – 4.0%	-2 Cent Bushel
4.1 – 5.0%	-4 Cents Bushel
5.1 – 6.0%	-6 Cents Bushel
6.1 – 7.0%	-8 Cents Bushel
7.1 – 8.0%	-10 Cents Bushel
8.1 – 9.0%	-12 Cents Bushel
9.1 -10.0%	-14 Cents Bushel
10.1 – 11.0%	-16 Cents Bushel
11.1 – 12.0%	-18 Cents Bushel
12.1 – 13.0%	-20 Cents Bushel
13.1 – 14.0%	-22 Cents Bushel
14.1 – 15.0%	-24 Cents Bushel

**Musty:** -10 Cents Bushel

**Sour:** -10 Cents Bushel

**Infested:** Rejected if live

**Rocks:** Rejected

**COFO:** Commercially Objectionable Foreign Odor. Odor indicates the presence of potential chemical or foreign micro-organism in the corn that may affect process. This includes fumigated corn. (NO PELLETS or residue) Acceptance subject to Inspector Approval.

**Aflatoxin:** >10 ppb (part per billion) Rejected

**Fumonisin:** >2 ppm (parts per million) Rejected

**Vomitoxin:** >2 ppm (parts per million) Rejected