



MAPLE RIVER

GRAIN & AGRONOMY

SPRING WHEAT DISCOUNT - SCHEDULE

Effective 8/15/2019

Subject to change without notification

Test Weight

-\$0.04 per bu	57.9 lbs	to	57.5 lbs
-\$0.08 per bu	57.4 lbs	to	57.0 lbs
-\$0.12 per bu	56.9 lbs	to	56.5 lbs
-\$0.16 per bu	56.4 lbs	to	56.0 lbs
under 58.0 lbs subject to rejection			

Moisture

-\$0.05 per bu	13.51 %	to	14.00 %
-\$0.10 per bu	14.10 %	to	15.00 %
-\$0.15 per bu	15.10 %	to	16.00 %
-\$0.20 per bu	16.10 %	to	17.00 %
-\$0.25 per bu	17.10 %	to	18.00 %
-\$0.30 per bu	18.10 %	to	19.00 %
Shrink taken over 13.50 moisture at 1.5% for each 1%			

Damaged Kernels Total

-\$0.02 per bu	0.9 %	to	1.0 %
-\$0.04 per bu	1.1 %	to	2.0 %
-\$0.07 per bu	2.1 %	to	2.5 %
-\$0.11 per bu	2.6 %	to	3.0 %
-\$0.15 per bu	3.1 %	to	3.5 %
-\$0.19 per bu	3.6 %	to	4.0 %
over 4.0% subject to rejection			

Dockage

-\$0.05 per bu	1.10 %	to	1.50 %
-\$0.10 per bu	1.60 %	to	2.00 %
-\$0.15 per bu	2.10 %	to	2.50 %
-\$0.20 per bu	2.60 %	to	3.00 %
-\$0.25 per bu	3.00 %	to	3.40 %
-\$0.30 per bu	3.60 %	to	4.00 %
-\$0.35 per bu	4.10 %	to	4.50 %

Shrunken and Broken

-\$0.03 per bu	3.1 %	to	4.0 %
-\$0.12 per bu	4.1 %	to	5.0 %
-\$0.15 per bu	5.0 %	to	6.0 %

Total Defects

-\$0.03 per bu	3.1 %	to	4.0 %
-\$0.06 per bu	4.1 %	to	5.0 %
-\$0.11 per bu	5.1 %	to	6.0 %
-\$0.16 per bu	6.1 %	to	7.0 %
-\$0.21 per bu	7.1 %	to	8.0 %
-\$0.26 per bu	8.1 %	to	9.0 %

continued.



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Wheat of Other Classes	-\$.04 per bu	2.1 %	to	3.0 %
	-\$0.08 per bu	3.1 %	to	4.0 %
	-\$0.12 per bu	4.1 %	to	5.0 %
	-\$0.16 per bu	5.1 %	to	6.0 %

Contrasting Classes	-\$0.10 per bu	1.1 %	to	1.5%
	-\$0.15 per bu	1.6 %	to	2.0 %
	-\$0.20 per bu	2.1 %	to	2.5 %
	-\$0.25 per bu	2.6 %	to	3.0 %
	-\$0.30 per bu	3.1 %	to	3.5 %
	-\$0.35 per bu	3.6 %	to	4.0 %

Falling Numbers (TQ)

*under 200 subject to rejection

-\$0.25 per bu	299	to	275
-\$0.50 per bu	274	to	250
-\$0.75 per bu	249	to	225
-\$1.00 per bu	224	to	200

Milling Quality Minimum 300

Vomotoxin (TQ)	-0.10 per bu ea	0.5 ppm	over	2.0 ppm to	4.0 ppm
			over	4.0 ppm	subject to rejection

Ergot (TQ)	-\$0.20 per bu	Total Discount	0.06 %	to	0.08 %
	-\$0.25 per bu	Total Discount	0.09 %	to	0.11 %
	-\$0.30 per bu	Total Discount	0.12 %	to	0.14 %
	-\$0.35 per bu	Total Discount	0.15 %	to	0.19 %
	-\$0.40 per bu	Total Discount	0.20 %	to	0.24 %

Sour	-\$0.25 per bu
COFO	-\$0.25 per bu
Musty	-\$0.10 per bu
Infested	-\$0.50 per bu

Grades and grade requirements for Wheat

Grade	Minimum limits of:			Maximum limits of:						
	Hard Red Spr Wht or White Club Wheat	All other classes and subclasses		Heat damage	Total Damage	Foreign Material	Shrunken/ Broken	Defects	Contrasting Classes	Total
US No. 1	58.0 lb	60.0 lb		0.2%	2.0%	0.4%	3.0%	3.0%	1.0%	3.0%
US No. 2	57.0 lb	58.0 lb		0.2	4.0	0.7	5.0	5.0	2.0	5.0
US No. 3	55.0 lb	56.0 lb		0.5	7.0	1.3	8.0	8.0	3.0	10.0
US No. 4	53.0 lb	54.0 lb		1.0	10.0	3.0	12.0	12.0	10.0	10.0
US No. 5	50.0 lb	51.0 lb		3.0	15.0	5.0	20.0	20.0	10.0	10.0

US Sample Grade:

- Does not meet the requirements for the grades US Nos. 1, 2, 3, 4, or 5; or
- Contains 32 or more insect-damaged kernels per 100 grams of wheat.