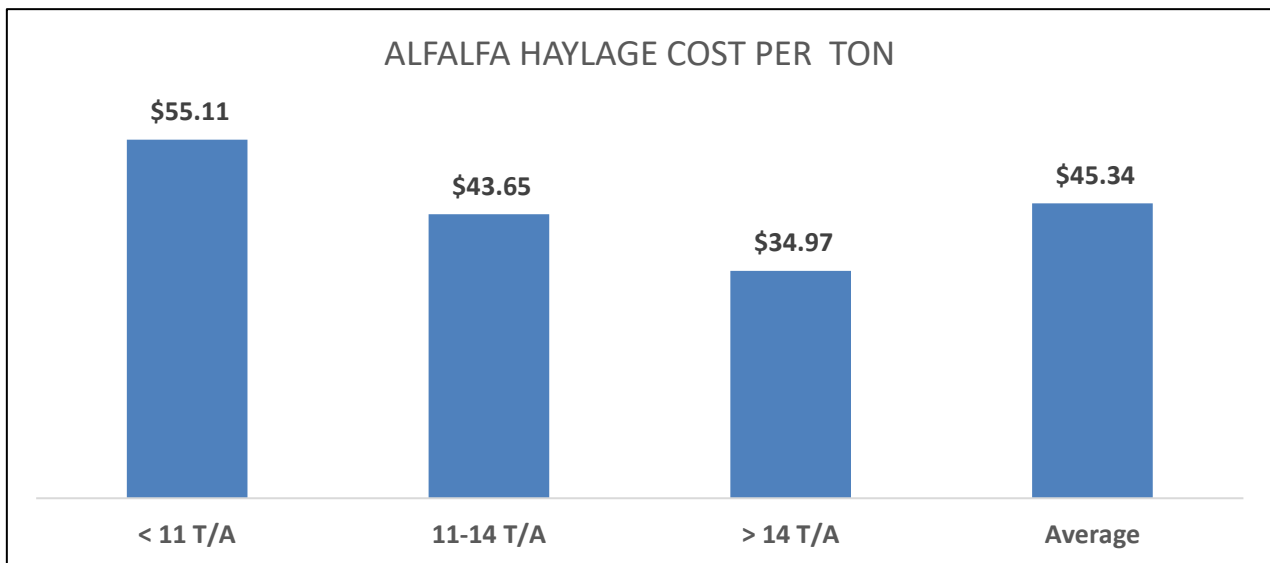




ALFALFA HAYLAGE COST PER TON

Yield Group	< 11 T/A	11-14 T/A	> 14 T/A	Average
Yield per Acre	7.9	12.4	17.9	11.2
Acres Owned	14	17	11	15
Acres Rented	40	25	19	30
Total Acres	54	43	29	46
Seed/Acre	\$ 19	\$ 26	\$ 25	\$ 23
Fertilizer/Acre	\$ 35	\$ 41	\$ 70	\$ 42
Chemical/Acre	\$ 7	\$ 14	\$ 10	\$ 11
Custom Hire/Acre	\$ 31	\$ 46	\$ 92	\$ 45
*Land Rent/Acre	\$ 60	\$ 78	\$ 107	\$ 74
Total Direct Costs/Acre	\$ 178	\$ 227	\$ 310	\$ 216
Total Direct Costs/ Ton	\$ 33.42	\$ 24.47	\$ 28.36	\$ 28.26
Percent of Crop Labor	32%	33%	37%	33%
Total Overhead Costs/Acre	\$ 110	\$ 136	\$ 130	\$ 126
Total Overhead Costs/ Ton	\$ 19.40	\$ 13.47	\$ 12.57	\$ 15.63
Owner Draw/Acre	\$ 46	\$ 47	\$ 52	\$ 47
Loan Payments/Acre	\$ 67	\$ 97	\$ 72	\$ 83
Total Costs/Acre	\$ 437	\$ 539	\$ 627	\$ 509
Total Costs/ Ton	\$ 55.11	\$ 43.65	\$ 34.97	\$ 45.34
Average % Rented Land	74%	60%	64%	66%
*Avg. Land Rent on Rented Acres	\$ 77	\$ 102	\$ 99	\$ 92
# Farms	76	104	20	200



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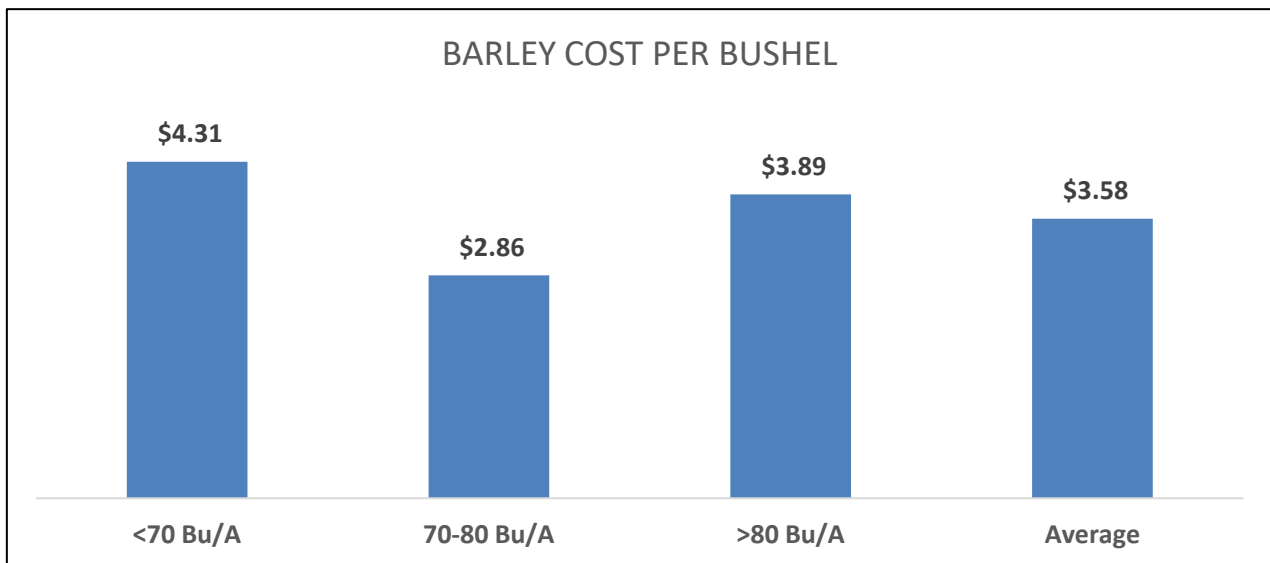
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BARLEY COST PER BUSHEL

Yield Group	<70 Bu/A	70-80 Bu/A	>80 Bu/A	Average
Yield per Acre	46.3	75.0	98.4	81.1
Acres Owned	9	14	5	9
Acres Rented	27	28	40	34
Total Acres	36	42	45	43
Seed/Acre	\$ 30	\$ 18	\$ 32	\$ 26
Fertilizer/Acre	\$ -	\$ 14	\$ 33	\$ 21
Chemical/Acre	\$ 9	\$ 5	\$ 40	\$ 22
Custom Hire/Acre	\$ 17	\$ 13	\$ 50	\$ 31
*Land Rent/Acre	\$ 70	\$ 35	\$ 121	\$ 81
Total Direct Costs/Acre	\$ 134	\$ 109	\$ 274	\$ 190
Total Direct Costs/Bushel	\$ 3.30	\$ 1.80	\$ 2.89	\$ 2.56
Percent of Crop Labor	4%	5%	4%	4%
Total Overhead Costs/Acre	\$ 42	\$ 52	\$ 66	\$ 57
Total Overhead Costs/Bushel	\$ 1.04	\$ 0.69	\$ 0.66	\$ 0.74
Owner Draw/Acre	\$ 8	\$ 18	\$ 14	\$ 14
Loan Payments/Acre	\$ 16	\$ 25	\$ 26	\$ 24
Total Costs/Acre	\$ 200	\$ 214	\$ 383	\$ 291
Total Costs/Bushel	\$ 4.31	\$ 2.86	\$ 3.89	\$ 3.58
Average % Rented Land	75%	66%	88%	78%
*Avg. Land Rent on Rented Acres	\$ 70	\$ 41	\$ 128	\$ 87
# Farms	5	11	14	30



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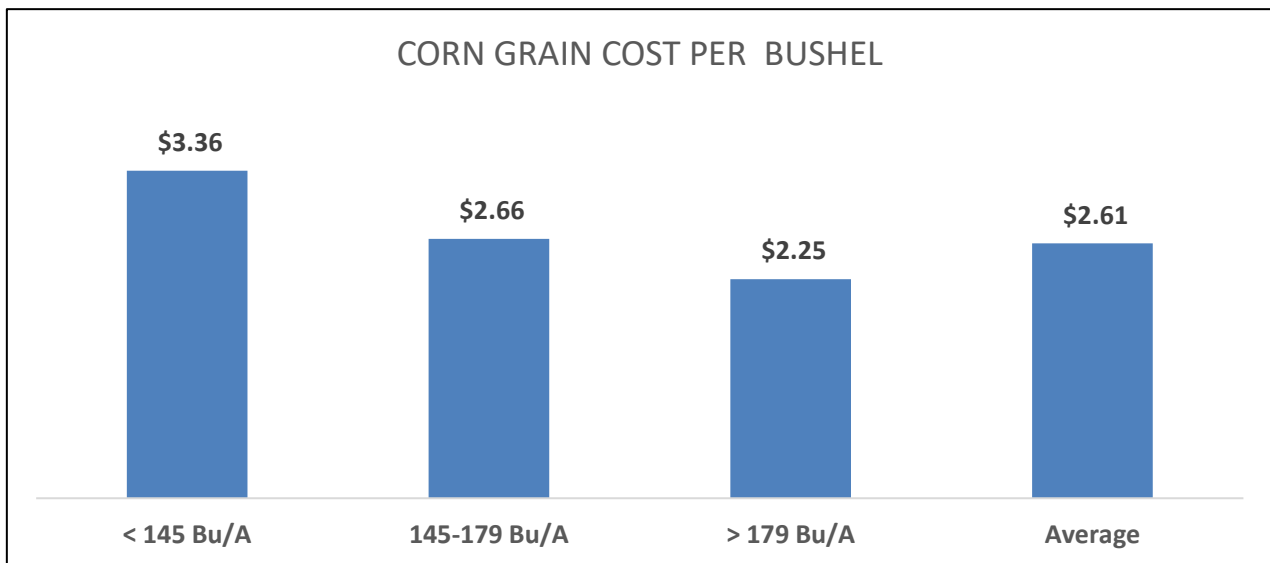
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CORN GRAIN COST PER BUSHEL

Yield Group	< 145 Bu/A	145-179 Bu/A	> 179 Bu/A	Average
Yield per Acre	119.5	161.4	209.8	166.8
Acres Owned	10	15	11	12
Acres Rented	68	78	87	78
Total Acres	78	92	98	91
Seed/Acre	\$ 89	\$ 91	\$ 73	\$ 84
Fertilizer/Acre	\$ 58	\$ 69	\$ 70	\$ 67
Chemical/Acre	\$ 42	\$ 42	\$ 45	\$ 43
Custom Hire/Acre	\$ 30	\$ 31	\$ 16	\$ 25
*Land Rent/Acre	\$ 51	\$ 71	\$ 136	\$ 88
Total Direct Costs/Acre	\$ 282	\$ 311	\$ 345	\$ 314
Total Direct Costs/ Bushel	\$ 2.66	\$ 2.10	\$ 1.94	\$ 2.19
Percent of Crop Labor	11%	13%	15%	13%
Total Overhead Costs/Acre	\$ 54	\$ 55	\$ 44	\$ 51
Total Overhead Costs/ Bushel	\$ 0.48	\$ 0.35	\$ 0.22	\$ 0.34
Owner Draw/Acre	\$ 14	\$ 15	\$ 14	\$ 14
Loan Payments/Acre	\$ 27	\$ 25	\$ 26	\$ 26
Total Costs/Acre	\$ 401	\$ 429	\$ 471	\$ 436
Total Costs/ Bushel	\$ 3.36	\$ 2.66	\$ 2.25	\$ 2.61
Average % Rented Land	87%	84%	89%	86%
*Avg. Land Rent on Rented Acres	\$ 60	\$ 83	\$ 147	\$ 98
# Farms	31	48	40	119



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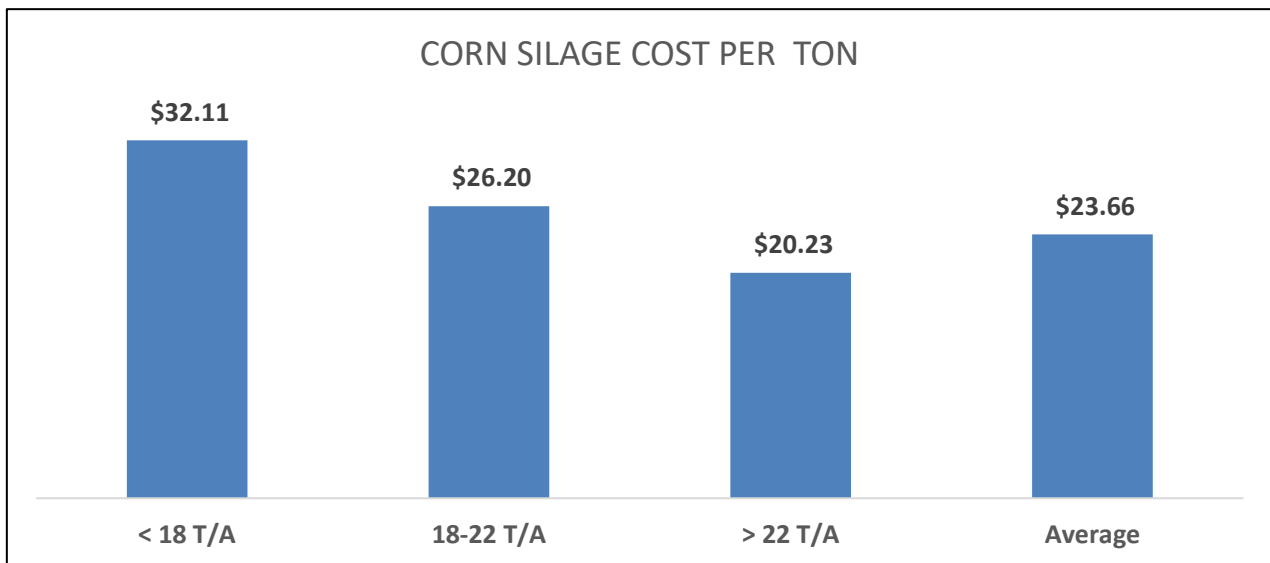
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CORN SILAGE COST PER TON

Yield Group	< 18 T/A	18-22 T/A	> 22 T/A	Average
Yield per Acre	14.4	20.1	25.3	21.5
Acres Owned	67	50	35	46
Acres Rented	147	71	45	72
Total Acres	214	121	80	118
Seed/Acre	\$ 88	\$ 79	\$ 76	\$ 79
Fertilizer/Acre	\$ 49	\$ 60	\$ 59	\$ 58
Chemical/Acre	\$ 45	\$ 32	\$ 39	\$ 37
Custom Hire/Acre	\$ 60	\$ 79	\$ 53	\$ 64
*Land Rent/Acre	\$ 45	\$ 62	\$ 73	\$ 64
Total Direct Costs/Acre	\$ 300	\$ 333	\$ 339	\$ 331
Total Direct Costs/ Ton	\$ 21.23	\$ 18.41	\$ 14.50	\$ 17.10
Percent of Crop Labor	38%	34%	29%	32%
Total Overhead Costs/Acre	\$ 88	\$ 83	\$ 70	\$ 78
Total Overhead Costs/ Ton	\$ 6.31	\$ 4.18	\$ 2.76	\$ 3.89
Owner Draw/Acre	\$ 19	\$ 27	\$ 25	\$ 25
Loan Payments/Acre	\$ 47	\$ 45	\$ 48	\$ 47
Total Costs/Acre	\$ 462	\$ 526	\$ 511	\$ 509
Total Costs/ Ton	\$ 32.11	\$ 26.20	\$ 20.23	\$ 23.66
Average % Rented Land	69%	59%	56%	61%
*Avg. Land Rent on Rented Acres	\$ 79	\$ 81	\$ 106	\$ 92
# Farms	40	90	109	239



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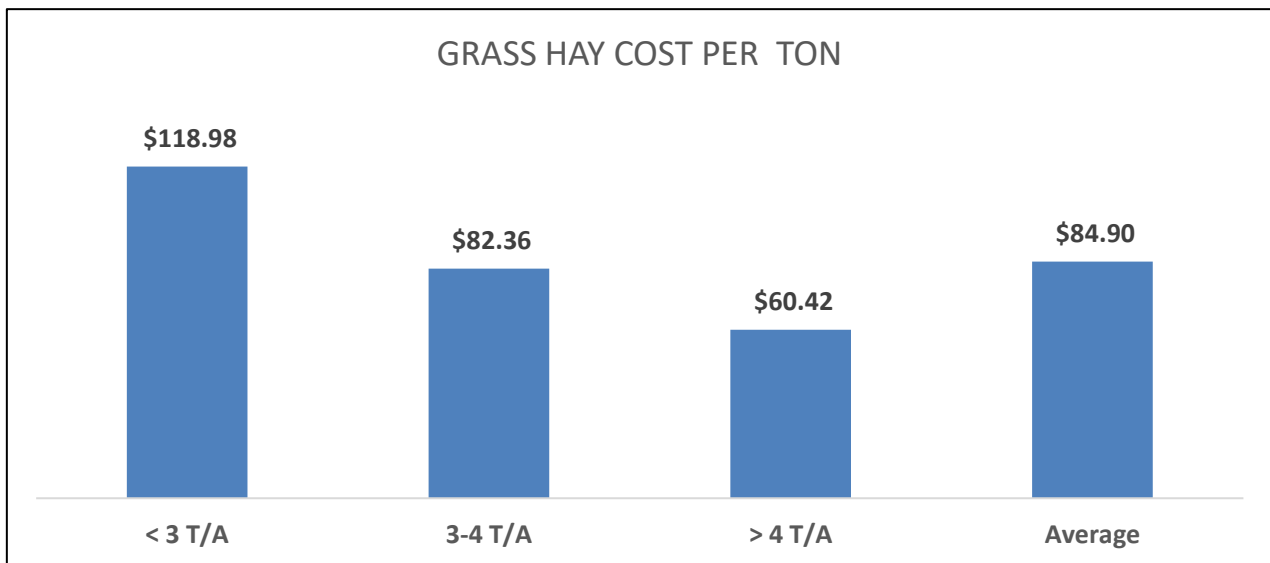
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GRASS HAY COST PER TON

Yield Group	< 3 T/A	3-4 T/A	> 4 T/A	Average
Yield per Acre	1.6	3.3	6.2	3.0
Acres Owned	17	9	12	13
Acres Rented	38	31	45	36
Total Acres	55	40	57	48
Seed/Acre	\$ 2	\$ 7	\$ 13	\$ 5
Fertilizer/Acre	\$ 19	\$ 24	\$ 32	\$ 23
Chemical/Acre	\$ 1	\$ 4	\$ 4	\$ 3
Custom Hire/Acre	\$ 10	\$ 33	\$ 32	\$ 23
*Land Rent/Acre	\$ 53	\$ 73	\$ 89	\$ 67
Total Direct Costs/Acre	\$ 97	\$ 146	\$ 203	\$ 133
Total Direct Costs/ Ton	\$ 43.87	\$ 44.57	\$ 27.33	\$ 42.10
Percent of Crop Labor	10%	9%	16%	10%
Total Overhead Costs/Acre	\$ 52	\$ 62	\$ 111	\$ 64
Total Overhead Costs/ Ton	\$ 25.79	\$ 18.43	\$ 16.78	\$ 21.27
Owner Draw/Acre	\$ 14	\$ 17	\$ 31	\$ 18
Loan Payments/Acre	\$ 27	\$ 31	\$ 52	\$ 32
Total Costs/Acre	\$ 195	\$ 269	\$ 377	\$ 252
Total Costs/ Ton	\$ 118.98	\$ 82.36	\$ 60.42	\$ 84.90
Average % Rented Land	69%	77%	78%	74%
*Avg. Land Rent on Rented Acres	\$ 62	\$ 82	\$ 110	\$ 77
# Farms	82	91	25	198



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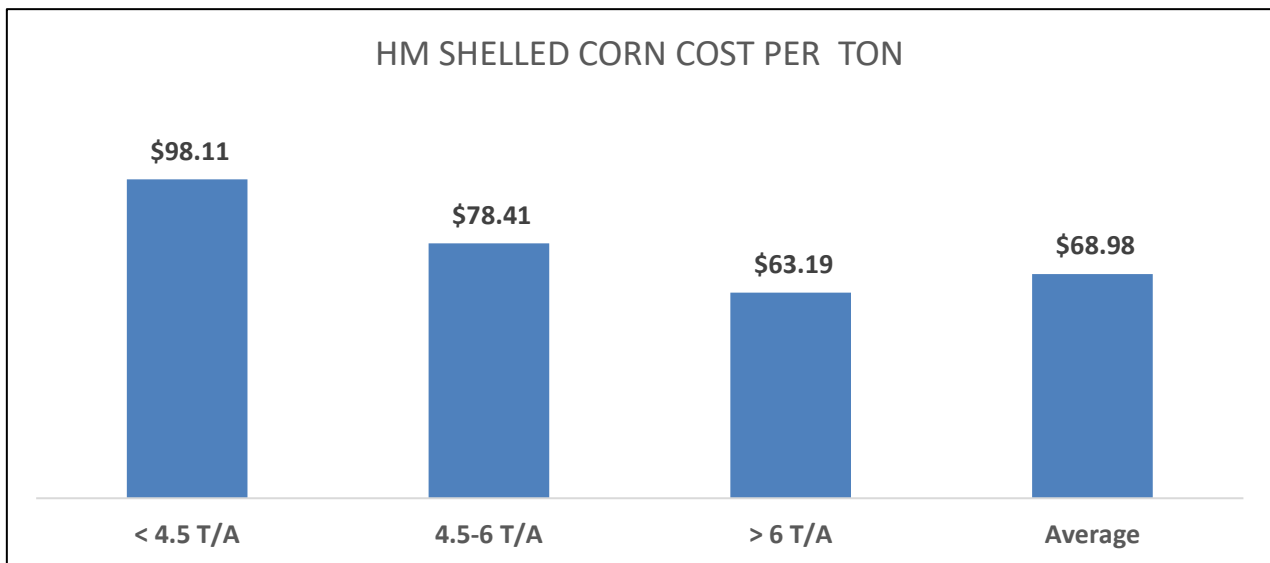
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HM SHELLED CORN COST PER TON

Yield Group	< 4.5 T/A	4.5-6 T/A	> 6 T/A	Average
Yield per Acre	3.5	5.2	8.0	6.7
Acres Owned	10	9	7	8
Acres Rented	69	38	31	38
Total Acres	79	47	38	46
Seed/Acre	\$ 63	\$ 74	\$ 93	\$ 84
Fertilizer/Acre	\$ 39	\$ 62	\$ 61	\$ 58
Chemical/Acre	\$ 23	\$ 40	\$ 42	\$ 39
Custom Hire/Acre	\$ -	\$ 41	\$ 68	\$ 52
*Land Rent/Acre	\$ 65	\$ 77	\$ 98	\$ 87
Total Direct Costs/Acre	\$ 208	\$ 306	\$ 391	\$ 343
Total Direct Costs/ Ton	\$ 54.70	\$ 37.82	\$ 27.23	\$ 33.82
Percent of Crop Labor	9%	10%	9%	9%
Total Overhead Costs/Acre	\$ 47	\$ 39	\$ 40	\$ 41
Total Overhead Costs/ Ton	\$ 10.72	\$ 5.12	\$ 2.41	\$ 4.27
Owner Draw/Acre	\$ 12	\$ 17	\$ 14	\$ 15
Loan Payments/Acre	\$ 28	\$ 25	\$ 27	\$ 27
Total Costs/Acre	\$ 347	\$ 412	\$ 507	\$ 459
Total Costs/ Ton	\$ 98.11	\$ 78.41	\$ 63.19	\$ 68.98
Average % Rented Land	88%	81%	81%	82%
*Avg. Land Rent on Rented Acres	\$ 84	\$ 84	\$ 116	\$ 103
# Farms	14	29	62	105



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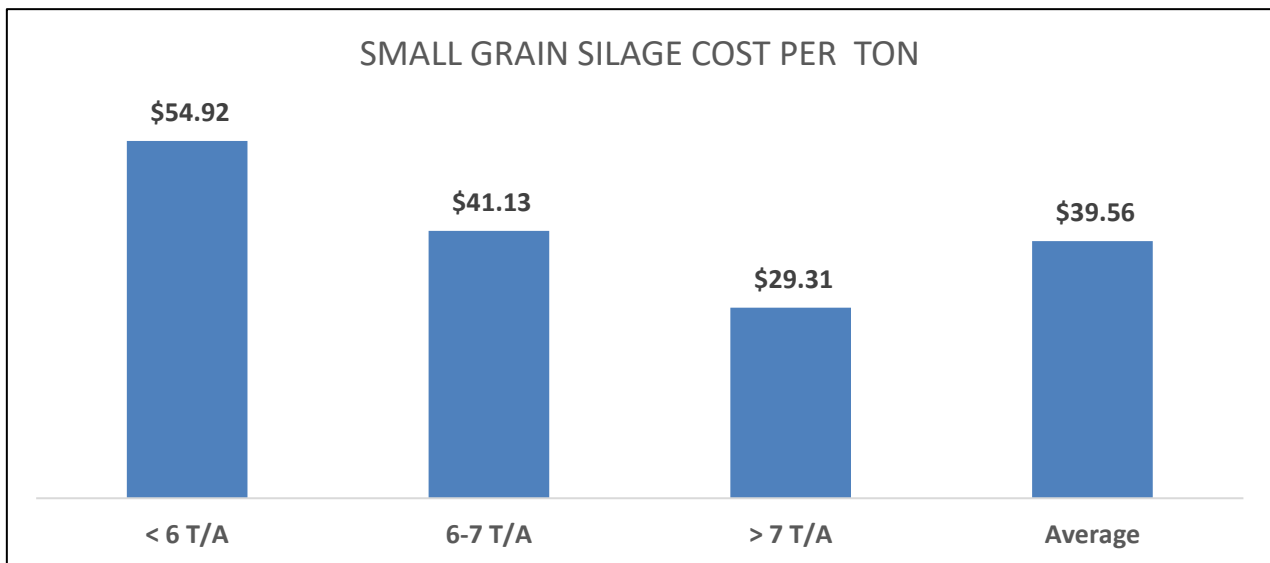
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SMALL GRAIN SILAGE COST PER TON

Yield Group	< 6 T/A	6-7 T/A	> 7 T/A	Average
Yield per Acre	4.0	6.4	9.1	6.2
Acres Owned	19	38	63	38
Acres Rented	52	66	60	58
Total Acres	71	104	123	95
Seed/Acre	\$ 25	\$ 24	\$ 34	\$ 27
Fertilizer/Acre	\$ 24	\$ 22	\$ 30	\$ 25
Chemical/Acre	\$ 2	\$ 4	\$ 8	\$ 4
Custom Hire/Acre	\$ 14	\$ 31	\$ 42	\$ 27
*Land Rent/Acre	\$ 47	\$ 59	\$ 64	\$ 55
Total Direct Costs/Acre	\$ 138	\$ 166	\$ 200	\$ 164
Total Direct Costs/ Ton	\$ 39.52	\$ 29.01	\$ 21.46	\$ 31.32
Percent of Crop Labor	10%	17%	16%	13%
Total Overhead Costs/Acre	\$ 36	\$ 40	\$ 42	\$ 39
Total Overhead Costs/ Ton	\$ 9.64	\$ 6.27	\$ 4.83	\$ 7.33
Owner Draw/Acre	\$ 14	\$ 12	\$ 10	\$ 13
Loan Payments/Acre	\$ 23	\$ 23	\$ 23	\$ 23
Total Costs/Acre	\$ 219	\$ 262	\$ 266	\$ 244
Total Costs/ Ton	\$ 54.92	\$ 41.13	\$ 29.31	\$ 39.56
Average % Rented Land	73%	64%	49%	61%
*Avg. Land Rent on Rented Acres	\$ 54	\$ 83	\$ 75	\$ 68
# Farms	118	60	84	262



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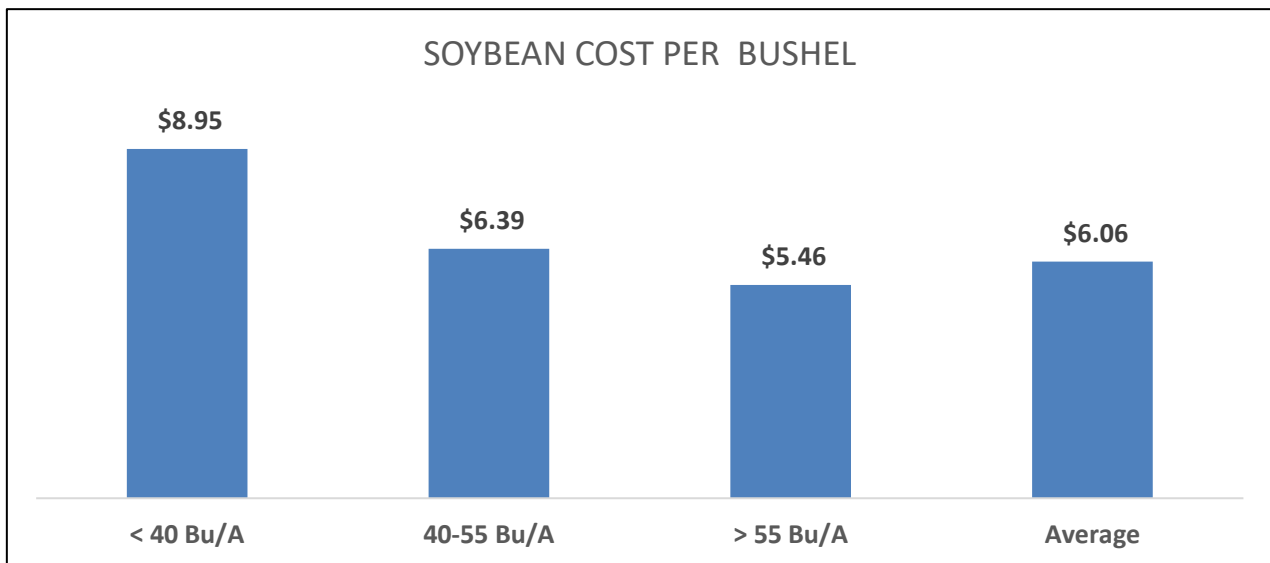
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SOYBEAN COST PER BUSHEL

Yield Group	< 40 Bu/A	40-55 Bu/A	> 55 Bu/A	Average
Yield per Acre	28.2	47.5	68.1	53.9
Acres Owned	17	15	14	15
Acres Rented	67	65	62	64
Total Acres	84	80	75	78
Seed/Acre	\$ 60	\$ 57	\$ 81	\$ 68
Fertilizer/Acre	\$ 10	\$ 13	\$ 9	\$ 11
Chemical/Acre	\$ 13	\$ 25	\$ 31	\$ 26
Custom Hire/Acre	\$ 24	\$ 28	\$ 32	\$ 29
*Land Rent/Acre	\$ 62	\$ 73	\$ 106	\$ 86
Total Direct Costs/Acre	\$ 182	\$ 199	\$ 285	\$ 236
Total Direct Costs/ Bushel	\$ 6.65	\$ 4.35	\$ 4.24	\$ 4.62
Percent of Crop Labor	7%	9%	9%	8%
Total Overhead Costs/Acre	\$ 43	\$ 52	\$ 50	\$ 50
Total Overhead Costs/ Bushel	\$ 1.51	\$ 1.10	\$ 0.75	\$ 1.00
Owner Draw/Acre	\$ 9	\$ 13	\$ 12	\$ 12
Loan Payments/Acre	\$ 18	\$ 24	\$ 29	\$ 25
Total Costs/Acre	\$ 252	\$ 304	\$ 372	\$ 327
Total Costs/ Bushel	\$ 8.95	\$ 6.39	\$ 5.46	\$ 6.06
Average % Rented Land	80%	81%	82%	81%
*Avg. Land Rent on Rented Acres	\$ 63	\$ 82	\$ 109	\$ 91
# Farms	13	39	41	93



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