

2014 Alabama Major Row Crops Machinery Costs	Labor Rate charged at \$11.23 per hour
Adopted from Mississippi State University's 2014 Planning Budgets	Diesel Fuel 3.3 per gallon

Machinery Type	Size	Purchase Price	Annual Use	Useful Life	Fuel Use	Fuel	R&M	Total Direct	Fixed	Total Cost	
	HP				gal/hr			-----\$/hour-----			
Combine	(250-299 hp)	265	274,000	300	8	13.64	45.01	28.54	86.05	109.25	195.31
Combine	(300-349 hp)	325	313,000	300	8	16.73	55.20	32.60	100.31	124.81	225.12
Combine	(350-379 hp)	355	344,000	300	8	18.27	60.29	35.83	108.62	137.17	245.79
Combine	(400-449 hp)	425	356,000	300	8	21.87	72.19	37.08	121.77	141.95	263.73
Combine	(450-499hp)	475	378,000	300	8	24.44	80.68	39.37	132.55	150.72	283.28
Cotton Stripper		173	166,000	200	8	8.08	26.66	25.93	65.10	99.29	164.39
Tractor(20-39hp)CB	MFWD	30	29,900	600	8	1.54	5.09	0.93	18.52	5.43	23.95
Tractor(20-39hp)RB	MFWD	30	17,700	600	8	1.54	5.09	0.55	18.14	3.21	21.36
Tractor(40-59hp)CB	2WD	50	35,100	600	8	2.57	8.49	1.09	22.08	6.37	28.46
Tractor(40-59hp)CB	MFWD	50	37,500	600	8	2.57	8.49	1.17	22.16	6.81	28.97
Tractor(40-59hp)RB	2WD	50	19,300	600	8	2.57	8.49	0.60	21.59	3.50	25.10
Tractor(40-59hp)RB	MFWD	50	27,700	600	8	2.57	8.49	0.86	21.85	5.03	26.88
Tractor(60-89hp)CB	2WD	75	43,400	600	8	3.86	12.73	1.35	26.59	7.88	34.47
Tractor(60-89hp)CB	MFWD	75	49,200	600	8	3.86	12.73	1.53	26.77	8.93	35.71
Tractor(60-89hp)RB	2WD	75	32,200	600	8	3.86	12.73	1.00	26.24	5.84	32.09
Tractor(60-89hp)RB	MFWD	75	40,600	600	8	3.86	12.73	1.26	26.50	7.37	33.88
Tractor(90-119hp)CB	2WD	105	62,100	600	8	5.4	17.83	1.94	32.27	11.27	43.55
Tractor(90-119hp)CB	MFWD	105	73,400	600	8	5.4	17.83	2.29	32.62	13.33	45.95
Tractor(90-119hp)RB	2WD	105	50,200	600	8	5.4	17.83	1.56	31.90	9.11	41.02
Tractor(90-119hp)RB	MFWD	105	55,700	600	8	5.4	17.83	1.74	32.07	10.11	42.19
Tractor(120-139hp)CB	2WD	130	95,400	600	8	6.69	22.08	2.98	37.56	17.32	54.88
Tractor(120-139hp)CB	MFWD	130	106,000	600	8	6.69	22.08	3.31	37.89	19.25	57.14
Tractor(140-159hp)CB	2WD	150	130,000	600	8	7.72	25.47	4.06	42.04	23.60	65.65
Tractor(140-159hp)CB	MFWD	150	137,000	600	8	7.72	25.47	4.28	42.26	24.88	67.14
Tractor(160-179hp)CB	MFWD	170	148,000	600	8	8.75	28.87	4.62	46.00	28.19	74.19
Tractor(180-199hp)CB	MFWD	190	160,000	600	8	9.77	32.27	5.00	49.77	30.47	80.25
Tractor(200-249hp)CB	MFWD	225	218,000	600	8	11.58	38.21	6.81	57.53	41.52	99.05
Tractor(200-249hp)CB	Track	225	268,000	600	8	11.58	38.21	8.37	59.09	51.05	110.14
Tractor(250-349hp)CB	4WD	300	269,000	600	8	15.44	50.95	8.40	71.86	51.24	123.10
Tractor(250-349hp)CB	MFWD	300	242,000	600	8	15.44	50.95	7.56	71.02	46.09	117.11

Tractor(250-349hp)CB	Track	300	273,000	600	8	15.44	50.95	8.53	71.98	52.00	123.99
Tractor(350-449hp)CB	4WD	400	290,000	600	8	20.58	67.94	9.06	89.50	55.24	144.74
Tractor(350-449hp)CB	Track	400	340,000	600	8	20.58	67.94	10.62	91.06	64.76	155.83
Tractor(450-550hp)CB	4WD	500	346,000	600	8	25.73	84.92	10.81	108.24	65.91	174.15
Tractor(450-550hp)CB	Track	500	391,000	600	8	25.73	84.92	12.21	109.64	74.48	184.13
Utility Vehicle		800 CC	7,500	200	8	0.7	2.31	1.17	15.98	4.48	20.46
Utility Vehicle-mule		600 CC	6,200	200	8	0.5	1.65	0.96	15.11	3.70	18.82

Machinery Type	Size HP	Purchase Annual		Useful Life years	Fuel Use gal/hr	Perf Rate hr/ac	Fuel	R&M	Total		Total Cost
		Price Dollars	Use hours						Direct	Fixed	
							-----\$/acre-----				
Cotton Picker	4R-30(350)	350,000	200	8	18.01	0.327	19.46	17.9	37.37	68.53	105.91
Cotton Picker	4R-38(255)	267,000	200	8	13.12	0.257	11.16	10.75	21.92	41.16	63.09
Cotton Picker	4R-38(350)	382,000	200	8	18.01	0.257	15.32	16.35	31.68	62.59	94.28
Cotton Picker	6R-30(355)	441,000	200	8	18.27	0.218	13.16	15.85	29.02	60.7	89.72
Cotton Picker	6R-38(355)	441,000	200	8	18.27	0.172	10.39	12.86	23.26	49.26	72.52
Cotton Picker/Module	4R-38(365)	515,000	200	8	18.78	0.257	15.98	20.74	36.73	79.4	116.13
Cotton Picker/Module	6R-30(365)	572,000	200	8	18.78	0.218	13.53	20.73	34.27	79.36	113.64
Cotton Picker/Module	6R-30(500)	609,000	200	8	25.73	0.218	18.53	22.91	41.45	87.72	129.18
Cotton Picker/Module	6R-38(365)	571,000	200	8	18.78	0.172	10.68	15.37	26.06	58.84	84.91
Cotton Picker/Module	6R-38(500)	610,000	200	8	2	0.172	14.63	18.09	32.73	69.25	101.99
Dry Applicator SP	70'-300cuft	281,000	350	8	16.98	0.015	0.084	0.21	1.295	1.39	2.685
Sprayer 110Gal	30' - 50hp	43,300	350	8	2.41	0.035	0.28	0.08	0.36	0.52	0.88
Sprayer 300-450gal	60' -125hp	103,000	350	8	5.66	0.017	0.32	0.09	0.42	0.62	1.04
Sprayer 300-450gal	80' - 125hp	103,000	350	8	6.43	0.013	0.28	0.07	0.35	0.46	0.82
Sprayer 600-750gal	60' - 175hp	161,000	350	8	9	0.017	0.52	0.16	0.68	1.03	1.72
Sprayer 600-825gal	80' - 175hp	161,000	350	8	11.81	0.013	0.51	0.12	0.64	0.78	1.42
Sprayer 600-825gal	90' - 250hp	237,000	350	8	12.73	0.011	0.49	0.15	0.64	0.96	1.6
Sprayer 800gal	100' - 250hp	232,000	350	8	14.15	0.01	0.49	0.13	0.63	0.87	1.5
Sprayer 800gal	80' - 250hp	233,000	350	8	12.86	0.013	0.56	0.16	0.73	1.07	1.8
Sprayer 1000-1400gal	90' - 275hp	272,000	350	8	14.15	0.01	0.49	0.16	0.65	1.03	1.69
Sprayer 1000gal	100' - 300hp	274,000	350	8	15.44	0.01	0.53	0.16	0.7	1.04	1.74
Sprayer 1200+gal	120' - 300hp	286,000	350	8	15.44	0.008	0.44	0.13	0.58	0.87	1.45

Utility Vehicle	20'	7,400	200	8	0.7	0.052	0.12	0.07	0.19	0.27	0.47
Utility Vehicle	75" - ropewic	7,100	200	8	0.5	0.17	0.28	0.23	0.52	0.89	1.41

Machinery Type	Tractor/Power Unit		Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total	
	Size	Size	Price	Use	Life	Rate	-----\$/acre-----					
Bed-Disk (Hipper)	4R-38	MFWD	150	7,780	160	10	0.147	3.76	0.91	4.68	4.40	9.08
Bed-Disk (Hipper)	6R-30	MFWD	170	10,800	160	10	0.125	3.60	0.90	4.52	4.38	8.90
Bed-Disk (Hipper)	6R-38	MFWD	170	13,500	160	10	0.098	2.84	0.78	3.64	3.62	7.26
Bed-Disk (Hipper)	8R-30	MFWD	190	15,100	160	10	0.093	3.02	0.81	3.85	3.75	7.60
Bed-Disk (Hipper)	10R-30	MFWD	225	22,000	160	10	0.075	2.86	0.92	3.79	4.16	7.95
Bed-Disk (Hipper)	10R-38	MFWD	225	22,000	160	10	0.059	2.26	0.72	2.99	3.27	6.26
Bed-Disk (Hipper)	12R-30	MFWD	225	28,100	160	10	0.062	2.38	0.85	3.25	3.70	6.95
Bed-Disk (Hipper)	12R-38	MFWD	225	28,200	160	10	0.049	1.88	0.67	2.57	2.92	5.49
Bed-Disk (Hipper)Fl	8R-38	MFWD	190	20,600	160	10	0.074	2.39	0.75	3.15	3.22	6.37
Bed-Disk (Hipper)Rd	8R-38	MFWD	190	16,100	160	10	0.074	2.39	0.66	3.06	3.01	6.07
Bed-Disk w/roller	8R-30	MFWD	190	21,000	160	10	0.093	3.02	0.95	3.98	4.10	8.08
Bed-Disk w/roller	12R-30	MFWD	225	35,800	160	10	0.062	2.38	0.97	3.37	4.01	7.38
Bed-Disk w/roller	8R-38	MFWD	190	29,100	160	10	0.074	2.39	0.90	3.30	3.62	6.92
Bed-Middle Buster	4R-38	MFWD	150	10,800	160	8	0.228	5.81	1.54	7.37	7.44	14.81
Bed-Middle Buster	6R-38	MFWD	150	12,800	160	8	0.12	3.06	0.87	3.94	4.08	8.02
Bed-Middle Buster	8R-30	MFWD	190	20,800	160	8	0.114	3.68	1.12	4.82	5.17	9.99
Bed-Middle Buster	8R-38	MFWD	190	18,100	160	8	0.09	2.91	0.83	3.75	3.91	7.66
Bed-Middle Buster	10R-30	MFWD	225	29,300	160	8	0.091	3.49	1.24	4.74	5.70	10.44
Bed-Middle Buster	10R-38	MFWD	225	32,100	160	8	0.072	2.75	1.03	3.78	4.64	8.42
Bed-Middle Buster	12R-38	MFWD	225	29,200	160	8	0.06	2.29	0.81	3.11	3.74	6.85
Bed-Paratill Fold	8R-38	MFWD	225	54,400	150	12	0.08	3.08	2.13	5.23	5.99	11.22
Bed-Paratill Fold	12R-38	MFWD	225	69,100	150	12	0.053	2.05	1.70	3.76	4.46	8.22
Bed-Paratill Rigid	4R-30	MFWD	225	14,800	150	12	0.204	7.80	2.48	10.29	10.29	20.58
Bed-Paratill Rigid	4R-38	MFWD	225	14,100	150	12	0.16	6.14	1.90	8.06	8.04	16.10
Bed-Paratill Rigid	6R-30	MFWD	225	20,100	150	12	0.136	5.20	1.90	7.12	7.29	14.41
Bed-Paratill Rigid	6R-38	MFWD	225	19,000	150	12	0.107	4.10	1.46	5.58	5.68	11.26
Bed-Paratill Rigid	8R-30	MFWD	225	28,100	150	12	0.102	3.90	1.72	5.64	5.96	11.60
Bed-Paratill Rigid	8R-38	MFWD	225	27,200	150	12	0.08	3.08	1.34	4.43	4.67	9.10

Bed-Paratill w/rol	4R-30	MFWD	225	14,100	150	12	0.204	7.80	2.43	10.24	10.21	20.45
Bed-Paratill w/rol	4R-38	MFWD	225	14,100	150	12	0.16	6.14	1.90	8.06	8.04	16.10
Bed-Paratill w/rol	6R-38	MFWD	225	18,600	150	12	0.107	4.10	1.45	5.56	5.66	11.22
Bed-Rip/Disk Fold.	8R-38	MFWD	190	35,200	300	20	0.073	2.35	0.48	2.85	2.79	5.64

Machinery Type	Tractor/Power Unit		Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total	
	Size	Size	Price	Use	Life	Rate	-----\$/acre-----					
Bed-Rip/Disk Fold.	12R-30	MFWD	225	52,600	300	20	0.061	2.35	0.57	2.92	3.27	6.19
Bed-Rip/Disk Fold.	12R-38	MFWD	225	52,600	300	20	0.046	1.76	0.43	2.19	2.45	4.64
Bed-Rip/Disk Rigid	4R-30	MFWD	190	15,000	300	20	0.184	5.96	1.05	7.01	6.25	13.26
Bed-Rip/Disk Rigid	4R-38	MFWD	190	15,000	300	20	0.146	4.73	0.84	5.57	4.96	10.53
Bed-Rip/Disk Rigid	6R-38	MFWD	190	23,500	300	20	0.097	3.14	0.59	3.73	3.47	7.20
Bed-Rip/Disk Rigid	8R-30	MFWD	190	29,600	300	20	0.139	4.48	0.89	5.37	5.15	10.52
Bed-Rip/Disk Rigid	8R-38	MFWD	190	29,600	300	20	0.073	2.35	0.46	2.81	2.70	5.51
Bed-Rip/Disk Rigid	6R-30	MFWD	190	23,500	300	20	0.123	3.97	0.75	4.72	4.39	9.11
Bed-Rip/Disk/Cond.	6-Row	MFWD	225	19,300	150	12	0.107	4.10	1.47	5.57	5.70	11.27
Bed-Rip/Disk/Cond.	8-Row	MFWD	225	23,000	150	12	0.08	3.08	1.22	4.30	4.46	8.76
Bed-Roll-Fold.	8R-38	MFWD	190	26,100	160	10	0.074	2.39	0.85	3.24	3.48	6.72
Bed-Roll-Fold.	12R-30	MFWD	225	27,900	160	10	0.062	2.38	0.85	3.23	3.70	6.93
Bed-Roll-Fold.	12R-38	MFWD	225	31,000	160	10	0.049	1.88	0.71	2.59	3.01	5.60
Bed-Roll-Fold.	16R-30	MFWD	225	32,300	160	10	0.046	1.79	0.68	2.47	2.90	5.37
Bed-Roll-Rigid	8R-38	MFWD	190	19,400	160	10	0.074	2.39	0.72	3.11	3.16	6.27
Blade-Box	6'-7'	2WD	130	1,070	200	20	0.02	0.44	0.06	0.50	0.34	0.84
Boll Buggy	4R-30(325)	MFWD	190	30,500	200	10	0.327	10.56	4.12	14.68	14.85	29.53
Boll Buggy	4R-38(255)	MFWD	190	30,500	200	10	0.257	8.31	3.24	11.55	11.69	23.24
Boll Buggy	4R-38(325)	MFWD	190	30,500	200	10	0.257	8.31	3.24	11.55	11.69	23.24
Boll Buggy	6R-30(325)	MFWD	190	30,500	200	10	0.218	7.04	2.75	9.79	9.90	19.69
Boll Buggy	6R-38(330)	MFWD	190	30,500	200	10	0.172	5.56	2.17	7.73	7.82	15.55
Boll Buggy-Stripper	4R-36	MFWD	150	30,500	200	10	0.272	6.95	3.24	10.19	10.85	21.04
Boll Buggy-Stripper	4R-38	MFWD	150	30,500	200	10	0.257	6.56	3.06	9.62	10.25	19.87
Boll Buggy-Stripper	6R-30	MFWD	150	30,500	200	10	0.218	5.56	2.59	8.15	8.68	16.83
Boll Buggy-Stripper	6R-38	MFWD	150	30,500	200	10	0.172	4.39	2.04	6.43	6.85	13.28
Boll Buggy-Stripper	8R-30	MFWD	150	30,500	200	10	0.163	4.17	1.94	6.11	6.51	12.62
Boll Buggy-Stripper	8R-36/38	MFWD	150	30,500	200	10	0.129	3.29	1.53	4.82	5.14	9.96

Machinery Type	Tractor/Power Unit	Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total		
	Size	Size	Price	Use	Life	Rate	-----\$/acre-----					
							Direct	Cost	Cost	Cost		
Chisel Plow-Folding	16'	2WD	130	22,500	150	12	0.115	2.55	1.27	3.82	3.56	7.38
Chisel Plow-Folding	24'	MFWD	190	34,800	150	12	0.076	2.46	1.34	3.80	3.93	7.73
Chisel Plow-Folding	32'	MFWD	225	38,400	150	12	0.057	2.20	1.19	3.39	3.72	7.11
Chisel Plow-Folding	42'	MFWD	225	47,000	150	12	0.044	1.68	1.03	2.71	3.06	5.77
Chisel Plow-Folding	50'	MFWD	225	69,700	150	10	0.036	1.41	1.36	2.77	3.28	6.05
Chisel Plow-Folding	61'	MFWD	225	77,200	150	12	0.03	1.15	1.04	2.19	2.65	4.84
Chisel Plow-Rigid	10'	MFWD	170	7,790	150	12	0.184	5.33	1.37	6.70	6.07	12.77
Chisel Plow-Rigid	15'	2WD	130	11,200	150	12	0.123	2.72	0.85	3.57	2.96	6.53
Chisel Plow-Rigid	20'	MFWD	225	9,900	150	12	0.102	3.92	1.05	4.97	4.87	9.84
Chisel Plow-Rigid	24'	MFWD	190	10,000	150	12	0.077	2.48	0.65	3.13	2.80	5.93
Chisel-Harrow	21 shank	2WD	190	12,100	150	12	0.088	2.84	0.68	3.52	2.48	6.00
Chisel-Harrow	27 shank	MFWD	225	13,600	150	12	0.068	2.61	0.79	3.40	3.40	6.80
Coulter-Chisel-Harro	21 shank	2WD	190	18,800	150	12	0.088	2.84	0.89	3.73	2.83	6.56
Coulter-Chisel-Harro	27 shank	MFWD	225	23,500	150	12	0.068	2.61	1.04	3.65	3.80	7.45
Cult & PD Ridge Till	8R-30	2WD	150	30,500	200	12	0.11	2.80	2.04	4.84	4.15	8.99
Cult & PD Ridge Till	12R-30	2WD	190	43,200	200	12	0.073	2.36	1.76	4.12	3.01	7.13
Cultivate	4R-30	2WD	105	11,200	150	10	0.206	3.67	1.01	4.68	3.89	8.57
Cultivate	4R-38	2WD	105	10,900	150	10	0.162	2.89	0.72	3.61	2.68	6.29
Cultivate	6R-30	MFWD	150	16,300	150	10	0.137	3.50	1.17	4.67	4.94	9.61
Cultivate	6R-38	MFWD	150	16,600	150	10	0.108	2.76	0.94	3.70	3.92	7.62
Cultivate	8R-30	MFWD	190	20,100	150	10	0.103	3.32	1.06	4.38	4.54	8.92
Cultivate	8R-38	MFWD	190	20,500	150	10	0.073	2.37	0.76	3.13	3.26	6.39
Cultivate	10R-30	MFWD	225	27,400	150	10	0.082	3.15	1.16	4.31	4.95	9.26
Cultivate	12R-30	MFWD	225	36,200	150	10	0.068	2.62	1.12	3.74	4.54	8.28
Cultivate	12R-38	MFWD	225	38,200	150	10	0.054	2.07	0.91	2.98	3.65	6.63
Cultivate	16R-30	MFWD	225	43,500	150	10	0.051	1.97	0.94	2.91	3.66	6.57
Cultivate & Post	4R-30	2WD	105	16,600	150	10	0.22	3.92	1.31	5.23	4.48	9.71
Cultivate & Post	4R-38	2WD	105	16,400	150	10	0.173	3.08	1.02	4.10	3.50	7.60
Cultivate & Post	6R-30	MFWD	150	21,800	150	10	0.146	3.73	1.47	5.20	5.81	11.01
Cultivate & Post	6R-38	MFWD	150	22,100	150	10	0.115	2.95	1.17	4.12	4.61	8.73
Cultivate & Post	8R-30	MFWD	190	25,600	150	10	0.11	3.55	1.30	4.85	5.26	10.11

Cultivate & Post	8R-38	MFWD	190	26,000	150	10	0.086	2.80	1.03	3.83	4.18	8.01
Cultivate & Post	10R-30	MFWD	225	32,800	150	10	0.088	3.36	1.35	4.71	5.61	10.32
Cultivate & Post	12R-30	MFWD	225	41,700	150	10	0.073	2.80	1.30	4.10	5.11	9.21
Cultivate & Post	12R-38	MFWD	225	45,400	150	10	0.057	2.21	1.09	3.30	4.18	7.48
Cultivate & Post	16R-30	MFWD	225	50,700	150	10	0.055	2.10	1.11	3.21	4.17	7.38

Machinery Type	Tractor/Power Unit		Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total	
	Size	Size	Price	Use	Life	Rate	-----\$/acre-----					
Cultivate Ridge Till	8R-30	2WD	170	25,000	200	12	0.103	2.97	1.61	4.58	3.53	8.11
Cultivate Ridge Till	12R-30	2WD	190	37,700	200	12	0.068	2.21	1.47	3.68	2.65	6.33
Disk & Incorporate	14'	2WD	130	27,600	200	10	0.149	3.30	1.67	4.97	4.69	9.66
Disk & Incorporate	20'	MFWD	190	39,800	180	10	0.000	0.00	0.00	0.00	0.00	0.00
Disk & Incorporate	24'	MFWD	190	41,400	200	10	0.087	2.81	1.51	4.32	4.50	8.82
Disk & Incorporate	28'	MFWD	225	47,600	200	10	0.074	2.85	1.56	4.41	4.91	9.32
Disk & Incorporate	32'	MFWD	225	54,100	200	10	0.065	2.50	1.50	4.00	4.51	8.51
Disk Harrow	14'	2WD	130	22,100	180	10	0.140	3.09	1.27	4.36	4.18	8.54
Disk Harrow	20'	MFWD	190	34,300	180	10	0.098	3.16	1.42	4.58	4.89	9.47
Disk Harrow	24'	MFWD	190	35,900	180	10	0.081	2.64	1.21	3.85	4.15	8.00
Disk Harrow	28'	MFWD	225	42,200	180	10	0.070	2.68	1.29	3.97	4.58	8.55
Disk Harrow	32'	MFWD	225	46,900	180	10	0.061	2.34	1.20	3.54	4.17	7.71
Disk Harrow	42'	MFWD	225	92,500	180	10	0.046	1.78	1.51	3.29	4.39	7.68
Disk Harrow 40-100hp	14'	2WD	75	15,700	180	10	0.140	1.78	0.75	2.53	2.06	4.59
Disk Heavy	14'	MFWD	150	22,100	180	10	0.145	3.71	1.51	5.22	5.45	10.67
Disk Heavy	20'	MFWD	170	34,300	180	10	0.097	2.80	1.37	4.17	4.63	8.80
Disk Heavy	28'	MFWD	190	42,200	180	10	0.075	2.44	1.25	3.69	4.10	7.79
Disk Ripper	15'	MFWD	225	45,400	180	10	0.136	5.20	2.63	7.83	9.15	16.98
Ditcher		2WD	130	4,860	200	10	0.020	0.44	0.08	0.52	0.38	0.90
Ditcher (1m/160a)		2WD	130	4,860	200	10	0.009	0.20	0.03	0.23	0.18	0.41
Fert Appl (Liquid)	4R-38	MFWD	150	13,100	150	8	0.154	3.94	2.01	5.95	5.31	11.26
Fert Appl (Liquid)	6R-30	MFWD	170	14,300	150	8	0.130	3.78	1.84	5.62	5.05	10.67
Fert Appl (Liquid)	6R-38	MFWD	170	14,200	150	8	0.103	2.98	1.44	4.42	3.97	8.39
Fert Appl (Liquid)	8R-30	MFWD	190	15,100	150	8	0.098	3.16	1.47	4.63	4.06	8.69
Fert Appl (Liquid)	8R-38	MFWD	190	15,800	150	8	0.077	2.50	1.19	3.69	3.25	6.94
Fert Appl (Liquid)	10R-30	MFWD	225	17,700	150	8	0.078	3.00	1.45	4.45	4.27	8.72
Fert Appl (Liquid)	10R-38	MFWD	225	17,700	150	8	0.061	2.36	1.15	3.51	3.36	6.87

Fert Appl (Liquid)	12R-30	MFWD	225	18,200	150	8	0.078	3.00	1.48	4.48	4.29	8.77
Fert Appl (Liquid)	12R-38	MFWD	225	17,400	150	8	0.051	1.97	0.94	2.91	2.79	5.70
Field Cult & Inc	42'	MFWD	225	58,700	100	10	0.037	1.44	0.80	2.24	3.82	6.06
Field Cult & Inc	50'	MFWD	225	68,700	100	10	0.031	1.21	0.75	1.96	3.53	5.49
Field Cult & Inc Fld	24'	MFWD	170	31,500	100	10	0.066	1.90	0.82	2.72	3.98	6.70
Field Cult & Inc Fld	32'	MFWD	190	45,000	100	10	0.049	1.60	0.79	2.39	3.78	6.17
Field Cult & Inc Rdg	12'	2WD	150	16,600	100	10	0.132	3.36	1.07	4.43	5.35	9.78

Machinery Type	Tractor/Power Unit	Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total		
	Size	Price	Use	Life	Rate	-----\$/acre-----						
Field Cultivate Fld	24'	MFWD	170	26,000	100	10	0.062	1.79	0.68	2.47	3.39	5.86
Field Cultivate Fld	32'	MFWD	190	39,500	100	10	0.046	1.50	0.69	2.19	3.29	5.48
Field Cultivate Fld	42'	MFWD	225	51,500	100	10	0.035	1.35	0.69	2.04	3.33	5.37
Field Cultivate Fld	50'	MFWD	225	61,300	100	10	0.029	1.14	0.65	1.79	3.10	4.89
Field Cultivate Rdg	12'	2WD	150	11,100	100	10	0.124	3.17	0.84	4.01	4.33	8.34
Grain Cart Corn	500 bu	MFWD	190	23,700	200	12	0.031	1.03	0.35	1.38	1.31	2.69
Grain Cart Corn	700 bu	MFWD	190	34,000	200	12	0.025	0.80	0.35	1.15	1.14	2.29
Grain Cart Corn	1000 bu	MFWD	225	43,700	200	12	0.025	0.95	0.46	1.41	1.52	2.93
Grain Cart Wht/Sor/Soy	500 bu	MFWD	190	23,700	200	12	0.025	0.82	0.28	1.10	1.04	2.14
Grain Cart Wht/Sor/Soy	700 bu	MFWD	190	34,000	200	12	0.021	0.68	0.29	0.97	0.96	1.93
Grain Cart Wht/Sor/Soy	1000 bu	MFWD	190	43,700	200	12	0.021	0.68	0.35	1.03	1.05	2.08
Grain Drill	8'	2WD	130	19,700	150	8	0.235	5.20	2.44	7.64	7.28	14.92
Grain Drill	10'	2WD	130	23,600	150	8	0.188	4.16	2.22	6.38	6.33	12.71
Grain Drill	12'	2WD	130	22,000	150	8	0.157	3.46	1.75	5.21	5.10	10.31
Grain Drill	15'	MFWD	150	28,300	150	8	0.125	3.20	1.86	5.06	5.57	10.63
Grain Drill	20'	MFWD	170	35,500	150	8	0.094	2.72	1.68	4.40	4.96	9.36
Grain Drill	24'	MFWD	190	54,000	150	8	0.078	2.53	1.98	4.51	5.32	9.83
Grain Drill	30'	MFWD	225	58,600	150	8	0.062	2.40	1.80	4.20	5.15	9.35
Grain Drill	35'	MFWD	225	80,200	150	8	0.053	2.05	1.98	4.03	5.21	9.24
Grain Drill & Pre	8'	2WD	130	25,200	150	8	0.253	5.60	3.14	8.74	8.80	17.54
Grain Drill & Pre	10'	2WD	130	29,100	150	8	0.203	4.48	2.81	7.29	7.59	14.88
Grain Drill & Pre	12'	2WD	130	27,500	150	8	0.169	3.73	2.24	5.97	6.14	12.11
Grain Drill & Pre	15'	MFWD	150	33,800	150	8	0.135	3.44	2.28	5.72	6.52	12.24
Grain Drill & Pre	20'	MFWD	170	41,000	150	8	0.101	2.93	2.02	4.95	5.73	10.68
Grain Drill & Pre	24'	MFWD	190	59,500	150	8	0.084	2.73	2.30	5.03	6.04	11.07

Grain Drill & Pre	30'	MFWD	225	64,100	150	8	0.067	2.58	2.08	4.66	5.80	10.46
Grain Drill & Pre	35'	MFWD	225	85,700	150	8	0.058	2.21	2.25	4.46	5.83	10.29
Grain Drill & Pre T	8R-38	MFWD	225	44,000	150	8	0.062	2.40	1.45	3.85	4.52	8.37
Harrow - Rigid	21'	2WD	150	5,400	200	10	0.073	1.88	0.43	2.31	1.94	4.25
Harrow - Folding	16'	MFWD	190	5,000	200	10	0.097	3.13	0.64	3.77	3.19	6.96
Harrow - Folding	24'	MFWD	190	12,100	200	10	0.064	2.08	0.59	2.67	2.36	5.03
Harrow - Folding	30'	MFWD	190	13,600	200	10	0.051	1.67	0.49	2.16	1.92	4.08
Harrow - Folding	40'	MFWD	190	16,700	200	10	0.038	1.25	0.41	1.66	1.51	3.17
Harrow - Folding	48'	MFWD	225	21,000	200	10	0.032	1.23	0.45	1.68	1.68	3.36
Harrow - Rigid	13'	2WD	130	3,780	200	10	0.119	2.63	0.50	3.13	2.29	5.42

Machinery Type	Tractor/Power Unit		Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total	
	Size	Size	Price	Use	Life	Rate	-----\$/acre-----					
Header - Corn	6R-30		265	42,300	300	8	0.170	7.66	6.66	14.32	21.21	35.53
Header - Corn	6R-38		265	43,500	300	8	0.134	6.05	5.29	11.34	16.80	28.14
Header - Corn	8R-30		265	54,700	300	8	0.127	5.74	5.38	11.12	16.48	27.60
Header - Corn	8R-38		325	56,300	300	8	0.100	5.57	4.71	10.28	14.66	24.94
Header - Corn	12R-20		325	76,200	300	8	0.127	7.05	6.59	13.64	19.46	33.10
Header - Corn	12R-30		325	85,800	300	8	0.085	4.70	4.59	9.29	13.27	22.56
Header -Soybean	22' Flex		265	28,900	300	8	0.116	5.22	4.14	9.36	13.89	23.25
Header -Soybean	25' Flex		325	31,300	300	8	0.102	5.64	4.12	9.76	13.91	23.67
Header -Soybean	30' Flex		325	27,900	300	8	0.085	4.70	3.36	8.06	11.48	19.54
Header -Soybean	35' Flex		355	41,200	300	8	0.072	4.40	3.36	7.76	11.10	18.86
Header Wheat/Sorghum	22' Rigid		265	23,100	300	8	0.116	5.22	3.98	9.20	13.65	22.85
Header Wheat/Sorghum	25' Rigid		325	27,000	300	8	0.102	5.64	4.01	9.65	13.75	23.40
Header Wheat/Sorghum	30' Rigid		325	30,000	300	8	0.085	4.70	3.40	8.10	11.54	19.64
Land Plane	50'x16'	MFWD	190	12,000	200	10	0.151	4.89	1.11	6.00	5.54	11.54
Module Builder	4R-30(325)	MFWD	190	33,500	200	10	0.327	10.56	4.37	14.93	15.33	30.26
Module Builder	4R-38(255)	MFWD	190	33,500	200	10	0.257	8.31	3.43	11.74	12.07	23.81
Module Builder	4R-38(325)	MFWD	190	33,500	200	10	0.257	8.31	3.43	11.74	12.07	23.81
Module Builder	6R-30(325)	MFWD	190	33,500	200	10	0.218	7.04	2.91	9.95	10.22	20.17
Module Builder	6R-38(355)	MFWD	190	33,500	200	10	0.172	5.56	2.30	7.86	8.07	15.93
Module Builder-Strip	4R-36	MFWD	150	3,300	200	10	0.272	6.95	1.38	8.33	7.22	15.55
Module Builder-Strip	4R-38	MFWD	150	33,500	200	10	0.257	6.56	3.25	9.81	10.63	20.44
Module Builder-Strip	6R-30	MFWD	150	33,500	200	10	0.218	5.56	2.75	8.31	9.00	17.31

Module Builder-Strip	6R-38	MFWD	190	33,500	200	10	0.172	5.56	2.30	7.86	8.07	15.93
Module Builder-Strip	8R-36/38	MFWD	190	33,500	200	10	0.129	4.17	1.72	5.89	6.06	11.95
NT Grain Drill	6'	MFWD	170	21,100	150	8	0.327	9.45	4.10	13.55	13.99	27.54
NT Grain Drill	10'	2WD	130	33,300	150	8	0.235	5.20	3.64	8.84	9.50	18.34
NT Grain Drill	12'	2WD	130	34,000	150	8	0.163	3.61	2.56	6.17	6.67	12.84
NT Grain Drill	15'	MFWD	150	45,000	150	8	0.130	3.33	2.76	6.09	7.32	13.41
NT Grain Drill	20'	MFWD	170	62,600	150	8	0.098	2.83	2.75	5.58	7.00	12.58
NT Grain Drill	24'	MFWD	190	77,000	150	8	0.081	2.64	2.76	5.40	6.84	12.24
NT Grain Drill	30'	MFWD	225	88,000	150	8	0.065	2.50	2.60	5.10	6.69	11.79

Machinery Type	Tractor/Power Unit		Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total	
	Size	Size	Price	Use	Life	Rate	-----\$/acre-----					
NT Grain Drill & Pre	6'	MFWD	170	26,600	150	8	0.352	10.18	5.14	15.32	16.40	31.72
NT Grain Drill & Pre	10'	2WD	130	38,800	150	8	0.211	4.67	3.70	8.37	9.33	17.70
NT Grain Drill & Pre	12'	2WD	130	39,500	150	8	0.176	3.89	3.13	7.02	7.86	14.88
NT Grain Drill & Pre	15'	MFWD	150	50,500	150	8	0.141	3.59	3.27	6.86	8.42	15.28
NT Grain Drill & Pre	20'	MFWD	170	68,100	150	8	0.105	3.05	3.18	6.23	7.95	14.18
NT Grain Drill & Pre	24'	MFWD	190	82,500	150	8	0.088	2.84	3.16	6.00	7.70	13.70
NT Grain Drill & Pre	30'	MFWD	225	93,400	150	8	0.070	2.69	2.94	5.63	7.47	13.10
NT Plant&Pre-Folding	8R-38	MFWD	170	45,200	150	8	0.083	2.41	1.79	4.20	4.96	9.16
NT Plant&Pre-Folding	12R-20	MFWD	190	68,100	150	8	0.105	3.41	3.22	6.63	8.19	14.82
NT Plant&Pre-Folding	12R-30	MFWD	190	67,500	150	8	0.070	2.27	2.13	4.40	5.42	9.82
NT Plant&Pre-Folding	12R-38	MFWD	190	74,800	150	8	0.055	1.79	1.83	3.62	4.56	8.18
NT Plant&Pre-Folding	16R-30	MFWD	190	96,000	150	8	0.052	1.70	2.16	3.86	5.11	8.97
NT Plant&Pre-Folding	24R-15	MFWD	225	127,000	150	8	0.070	2.69	3.83	6.52	9.10	15.62
NT Plant&Pre-Folding	24R-20	MFWD	190	140,000	150	8	0.052	1.70	3.03	4.73	6.72	11.45
NT Plant&Pre-Folding	24R-30	MFWD	190	161,000	150	8	0.035	1.13	2.29	3.42	4.99	8.41
NT Plant&Pre-Folding	36R-20	MFWD	225	176,000	150	8	0.035	1.34	2.56	3.90	5.74	9.64
NT Plant&Pre-Rigid	4R-30	2WD	130	26,300	150	8	0.211	4.67	2.71	7.38	7.50	14.88
NT Plant&Pre-Rigid	4R-38	2WD	130	27,700	150	8	0.166	3.67	2.22	5.89	6.06	11.95
NT Plant&Pre-Rigid	6R-30	MFWD	150	34,400	150	8	0.141	3.59	2.41	6.00	6.85	12.85
NT Plant&Pre-Rigid	6R-38	MFWD	150	31,800	150	8	0.111	2.83	1.79	4.62	5.21	9.83
NT Plant&Pre-Rigid	8R-30	MFWD	170	39,800	150	8	0.105	3.05	2.05	5.10	5.88	10.98
NT Plant&Pre-Rigid	8R-38	MFWD	170	37,800	150	8	0.083	2.41	1.56	3.97	4.53	8.50
NT Plant&Pre-Rigid	12R-20	MFWD	190	50,200	150	8	0.105	3.41	2.51	5.92	6.88	12.80

NT Plant&Pre-Rigid	12R-30	MFWD	190	61,900	150	8	0.070	2.27	1.98	4.25	5.15	9.40
NT Plant-Folding	8R-38	MFWD	170	39,800	150	8	0.077	2.24	1.50	3.74	4.31	8.05
NT Plant-Folding	12R-20	MFWD	190	62,600	150	8	0.098	3.16	2.79	5.95	7.23	13.18
NT Plant-Folding	12R-30	MFWD	190	62,000	150	8	0.065	2.11	1.84	3.95	4.79	8.74
NT Plant-Folding	12R-38	MFWD	190	67,600	150	8	0.051	1.66	1.56	3.22	3.98	7.20
NT Plant-Folding	16R-30	MFWD	190	88,800	150	8	0.049	1.58	1.87	3.45	4.50	7.95
NT Plant-Folding	24R-20	MFWD	190	132,000	150	8	0.049	1.58	2.67	4.25	5.96	10.21
NT Plant-Folding	24R-30	MFWD	190	151,000	150	8	0.032	1.05	2.01	3.06	4.40	7.46
NT Plant-Folding	32R-15	MFWD	225	148,000	150	8	0.049	1.87	3.05	4.92	7.05	11.97
NT Plant-Folding	36R-20	MFWD	225	165,000	150	8	0.032	1.25	2.24	3.49	5.08	8.57

Machinery Type	Tractor/Power Unit		Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total	
	Size	Size	Price	Use	Life	Rate	-----\$/acre-----					
NT Plant-Rigid	4R-30	2WD	130	20,800	150	8	0.196	4.33	2.11	6.44	6.22	12.66
NT Plant-Rigid	4R-38	2WD	130	22,300	150	8	0.154	3.41	1.75	5.16	5.05	10.21
NT Plant-Rigid	6R-30	MFWD	150	29,000	150	8	0.130	3.33	1.98	5.31	5.87	11.18
NT Plant-Rigid	6R-38	MFWD	150	26,300	150	8	0.103	2.63	1.45	4.08	4.44	8.52
NT Plant-Rigid	8R-30	MFWD	170	34,300	150	8	0.098	2.83	1.71	4.54	5.08	9.62
NT Plant-Rigid	8R-38	MFWD	170	32,300	150	8	0.077	2.24	1.29	3.53	3.91	7.44
NT Plant-Rigid	12R-20	MFWD	190	44,700	150	8	0.098	3.16	2.13	5.29	6.02	11.31
NT Plant-Rigid	12R-30	MFWD	190	53,400	150	8	0.065	2.11	1.63	3.74	4.40	8.14
NT Plant-TwinRow	12R-30/40	MFWD	225	126,000	150	8	0.051	1.97	2.79	4.76	6.63	11.39
NT Plant-TwinRow	8R-30/40	MFWD	225	106,000	150	8	0.077	2.96	3.60	6.56	8.90	15.46
One-Trip Prep	4R-38	MFWD	170	18,000	150	10	0.146	4.23	1.90	6.13	5.92	12.05
One-Trip Prep	6R-38	MFWD	190	21,600	150	10	0.097	3.14	1.46	4.60	4.38	8.98
One-Trip Prep	8R-38	MFWD	225	32,100	150	10	0.073	2.82	1.60	4.42	4.68	9.10
Peanut Cond.& Lifter	6-Row	MFWD	190	12,300	300	20	0.100	3.22	0.70	3.92	3.32	7.24
Peanut Conditioner	6-Row	MFWD	190	14,900	300	20	0.100	3.22	0.79	4.01	3.34	7.35
Peanut Dig/Invertor	4R-30	MFWD	190	25,800	300	15	0.235	7.61	2.68	10.29	8.92	19.21
Peanut Dig/Invertor	4R-38	MFWD	190	25,800	300	15	0.186	6.00	2.12	8.12	7.04	15.16
Peanut Dig/Invertor	6R-38	MFWD	190	37,700	300	15	0.124	4.00	1.44	5.44	5.11	10.55
Peanut Dump Cart	6-Row	MFWD	190	44,200	300	20	0.310	10.00	2.34	12.34	12.51	24.85
Peanut Harvester	4R-30	MFWD	225	117,000	300	20	0.849	32.48	11.42	43.90	55.49	99.39
Peanut Harvester	4R-38	MFWD	225	117,000	300	20	0.934	35.71	12.55	48.26	62.18	110.44
Peanut Harvester	6R-38	MFWD	225	134,000	300	20	0.625	23.88	8.29	32.17	43.85	76.02

Peanut Lifter	6-Row	MFWD	225	5,910	300	20	0.100	3.82	0.80	4.62	4.27	8.89
Peanut Plt&Pre Fold.	12R-38	MFWD	190	72,100	150	8	0.080	2.59	2.57	5.16	6.45	11.61
Peanut Plt&Pre Rigid	8R-30	MFWD	190	38,000	150	8	0.152	4.93	2.93	7.86	8.66	16.52
Peanut Plt&Pre Rigid	8R-38	MFWD	190	36,000	150	8	0.120	3.89	2.23	6.12	6.68	12.80
Pipe Spool 160ac	1/4m roll	2WD	130	3,380	15	12	0.003	0.06	0.00	0.06	0.11	0.17
Pipe Trailer 1m/160a	30'	2WD	130	1,330	100	15	0.003	0.08	0.01	0.09	0.06	0.15

Machinery Type	Tractor/Power Unit		Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total	
	Size	Size	Price	Use	Life	Rate	-----\$/acre-----					
Plant & Pre-Folding	8R-38	MFWD	170	43,500	150	8	0.080	2.31	1.67	3.98	4.67	8.65
Plant & Pre-Folding	12R-20	MFWD	190	65,400	150	8	0.101	3.27	2.99	6.26	7.67	13.93
Plant & Pre-Folding	12R-30	MFWD	190	64,800	150	8	0.067	2.18	1.97	4.15	5.09	9.24
Plant & Pre-Folding	12R-38	MFWD	190	72,100	150	8	0.053	1.72	1.70	3.42	4.28	7.70
Plant & Pre-Folding	16R-30	MFWD	190	92,400	150	8	0.050	1.63	2.00	3.63	4.78	8.41
Plant & Pre-Folding	24R-15	MFWD	225	121,000	150	8	0.067	2.58	3.53	6.11	8.46	14.57
Plant & Pre-Folding	24R-20	MFWD	190	134,000	150	8	0.050	1.63	2.80	4.43	6.24	10.67
Plant & Pre-Folding	24R-30	MFWD	190	156,000	150	8	0.033	1.09	2.14	3.23	4.67	7.90
Plant & Pre-Folding	32R-15	MFWD	225	151,000	150	8	0.050	1.94	3.21	5.15	7.39	12.54
Plant & Pre-Folding	36R-20	MFWD	225	167,000	150	8	0.033	1.29	2.34	3.63	5.30	8.93
Plant & Pre-Rigid	4R-30	2WD	130	25,400	150	8	0.203	4.48	2.53	7.01	7.07	14.08
Plant & Pre-Rigid	4R-38	2WD	130	26,800	150	8	0.159	3.53	2.07	5.60	5.73	11.33
Plant & Pre-Rigid	6R-30	MFWD	150	33,100	150	8	0.135	3.44	2.25	5.69	6.45	12.14
Plant & Pre-Rigid	6R-38	MFWD	150	30,400	150	8	0.106	2.72	1.66	4.38	4.89	9.27
Plant & Pre-Rigid	8R-30	MFWD	170	38,000	150	8	0.101	2.93	1.90	4.83	5.52	10.35
Plant & Pre-Rigid	8R-38	MFWD	170	36,000	150	8	0.080	2.31	1.45	3.76	4.25	8.01
Plant & Pre-Rigid	12R-20	MFWD	190	47,500	150	8	0.101	3.27	2.30	5.57	6.42	11.99
Plant & Pre-Rigid	12R-30	MFWD	190	59,200	150	8	0.067	2.18	1.83	4.01	4.82	8.83
Plant & Pre-TwinRow	12R-30/40	MFWD	225	128,000	150	8	0.053	2.04	2.92	4.96	6.93	11.89
Plant & Pre-TwinRow	8R-30/40	MFWD	225	108,000	150	8	0.080	3.06	3.79	6.85	9.31	16.16
Plant - Folding	8R-38	MFWD	170	38,000	150	8	0.074	2.15	1.40	3.55	4.05	7.60
Plant - Folding	12R-20	MFWD	190	59,900	150	8	0.094	3.04	2.58	5.62	6.77	12.39
Plant - Folding	12R-30	MFWD	190	59,300	150	8	0.062	2.02	1.70	3.72	4.48	8.20
Plant - Folding	12R-38	MFWD	190	64,900	150	8	0.049	1.60	1.44	3.04	3.73	6.77
Plant - Folding	16R-30	MFWD	190	85,200	150	8	0.047	1.52	1.73	3.25	4.20	7.45
Plant - Folding	24R-15	MFWD	225	116,000	150	8	0.062	2.40	3.15	5.55	7.64	13.19

Plant - Folding	24R-20	MFWD	190	127,000	150	8	0.047	1.52	2.47	3.99	5.56	9.55
Plant - Folding	24R-30	MFWD	190	145,000	150	8	0.031	1.01	1.85	2.86	4.09	6.95
Plant - Folding	36R-20	MFWD	225	157,000	150	8	0.031	1.20	2.06	3.26	4.70	7.96

Machinery Type	Tractor/Power Unit		Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total	
	Size	Size	Price	Use	Life	Rate	-----\$/acre-----					
Plant - Rigid	4R-30	2WD	130	19,900	150	8	0.188	4.16	1.96	6.12	5.85	11.97
Plant - Rigid	4R-38	2WD	130	21,400	150	8	0.148	3.27	1.63	4.90	4.76	9.66
Plant - Rigid	6R-30	MFWD	150	27,600	150	8	0.125	3.20	1.83	5.03	5.51	10.54
Plant - Rigid	6R-38	MFWD	150	25,000	150	8	0.099	2.52	1.35	3.87	4.17	8.04
Plant - Rigid	8R-30	MFWD	170	32,500	150	8	0.094	2.72	1.57	4.29	4.76	9.05
Plant - Rigid	8R-38	MFWD	170	30,500	150	8	0.074	2.15	1.19	3.34	3.67	7.01
Plant - Rigid	10R-30	MFWD	190	36,500	150	8	0.075	2.43	1.40	3.83	4.19	8.02
Plant - Rigid	12R-20	MFWD	190	42,000	150	8	0.094	3.04	1.95	4.99	5.60	10.59
Plant - Rigid	12R-30	MFWD	190	53,700	150	8	0.062	2.02	1.57	3.59	4.24	7.83
Roller/Cultipacker	12'	2WD	130	4,130	300	12	0.124	2.74	0.49	3.23	2.31	5.54
Roller/Cultipacker	20'	MFWD	150	15,700	300	12	0.074	1.90	0.58	2.48	2.21	4.69
Roller/Cultipacker	30'	MFWD	170	17,500	300	12	0.049	1.43	0.43	1.86	1.67	3.53
Roller/Cultipacker	38'	MFWD	225	19,100	300	12	0.039	1.50	0.43	1.93	1.86	3.79
Roller/Stubble	20'	2WD	50	12,800	300	12	0.074	0.63	0.26	0.89	0.55	1.44
Roller/Stubble	32'	MFWD	225	21,700	300	12	0.046	1.78	0.54	2.32	2.24	4.56
Rotary Cutter	7'	MFWD	130	4,250	185	10	0.168	3.71	1.13	4.84	3.63	8.47
Rotary Cutter	12'	2WD	150	12,900	185	10	0.098	2.50	1.41	3.91	3.00	6.91
Rotary Cutter-Flex	15'	MFWD	150	19,000	185	10	0.078	2.00	1.54	3.54	2.77	6.31
Rotary Cutter-Flex	20'	MFWD	150	26,700	185	10	0.058	1.50	1.52	3.02	2.32	5.34
Row Cond & Inc-Fold.	26'	MFWD	190	23,700	100	10	0.063	2.04	0.68	2.72	3.46	6.18
Row Cond & Inc-Fold.	38'	MFWD	225	34,300	100	10	0.043	1.65	0.66	2.31	3.31	5.62
Row Cond & Inc-Rigid	13'	2WD	130	12,600	100	10	0.126	2.80	0.76	3.56	3.82	7.38
Row Cond & Inc-Rigid	21'	2WD	170	17,200	100	10	0.078	2.26	0.62	2.88	3.15	6.03
Row Cond & Inc-Rigid	26'	MFWD	190	17,900	100	10	0.026	0.85	0.24	1.09	1.29	2.38
Row Cond Folding	26'	MFWD	225	18,200	100	10	0.059	2.28	0.67	2.95	3.58	6.53
Row Cond Folding	38'	MFWD	225	27,100	100	10	0.040	1.56	0.54	2.10	2.81	4.91
Row Cond Rigid	13'	2WD	130	7,120	100	10	0.119	2.63	0.56	3.19	2.92	6.11
Row Cond Rigid	21'	2WD	170	11,700	100	10	0.073	2.13	0.48	2.61	2.55	5.16
Row Cond Rigid	26'	MFWD	190	12,400	100	10	0.059	1.92	0.47	2.39	2.57	4.96

Row Cond./Roll-Fold.	26'	MFWD	190	26,300	160	10	0.072	2.32	0.83	3.15	3.39	6.54
Row Cond./Roll-Fold.	30'	MFWD	190	38,600	160	10	0.062	2.01	0.91	2.92	3.43	6.35
Row Cond./Roll-Fold.	40'	MFWD	225	36,700	160	10	0.046	1.79	0.74	2.53	3.03	5.56
Row Cond./Roll-Rigid	21'	MFWD	190	22,800	160	10	0.089	2.88	0.94	3.82	4.01	7.83
Row Cond./Roll-Rigid	26'	MFWD	190	22,800	160	10	0.072	2.32	0.77	3.09	3.23	6.32

Machinery Type	Tractor/Power Unit		Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total	
	Size	Size	Price	Use	Life	Rate	-----\$/acre-----					
Spin Spreader	5 ton	MFWD	190	11,300	100	8	0.042	1.35	0.47	1.82	1.79	3.61
Spray (ATV Ropewick)	75"	800 CC	600	200	8	0.260	0.60	0.37	0.97	1.24	2.21	
Spray (ATV)	12'/17'	800 CC	530	200	8	0.112	0.26	0.15	0.41	0.53	0.94	
Spray (ATV)	20'	800 CC	1,350	200	8	0.084	0.19	0.14	0.33	0.43	0.76	
Spray (Band)	27' Fold	MFWD	170	5,480	200	8	0.062	1.80	0.44	2.24	1.94	4.18
Spray (Band)	40' Fold	MFWD	170	7,220	200	8	0.042	1.22	0.33	1.55	1.35	2.90
Spray (Band)	50' Fold	MFWD	170	7,410	200	8	0.033	0.97	0.26	1.23	1.08	2.31
Spray (Band)	53' Fold	MFWD	170	8,340	200	8	0.031	0.92	0.26	1.18	1.04	2.22
Spray (Band)	60' Fold	MFWD	170	10,400	200	8	0.028	0.81	0.26	1.07	0.94	2.01
Spray (Bcast/HB)	13' Rigid	MFWD	150	5,800	200	8	0.130	3.31	0.90	4.21	3.64	7.85
Spray (Bcast/HB)	20' Rigid	MFWD	150	6,840	200	8	0.084	2.15	0.63	2.78	2.41	5.19
Spray (Bcast/HB)	27' Fold	MFWD	170	10,700	200	8	0.062	1.80	0.59	2.39	2.12	4.51
Spray (Bcast/HB)	27' Rigid	MFWD	170	7,870	200	8	0.062	1.80	0.51	2.31	2.02	4.33
Spray (Bcast/HB)	30' Fold	MFWD	170	15,300	200	8	0.056	1.62	0.66	2.28	2.06	4.34
Spray (Bcast/HB)	40' Fold	MFWD	170	17,400	200	8	0.042	1.22	0.53	1.75	1.59	3.34
Spray (Bcast/HB/HD)	27'	MFWD	170	12,100	200	8	0.062	1.80	0.63	2.43	2.17	4.60
Spray (Bcast/HB/HD)	40'	MFWD	170	19,100	200	8	0.042	1.22	0.56	1.78	1.63	3.41
Spray (Broadcast)	27'	MFWD	170	5,480	200	8	0.062	1.80	0.44	2.24	1.94	4.18
Spray (Broadcast)	40'	MFWD	170	7,220	200	8	0.042	1.22	0.33	1.55	1.35	2.90
Spray (Broadcast)	50'	MFWD	170	7,410	200	8	0.033	0.97	0.26	1.23	1.08	2.31
Spray (Broadcast)	53'	MFWD	170	8,340	200	8	0.031	0.92	0.26	1.18	1.04	2.22
Spray (Broadcast)	60'	MFWD	170	10,400	200	8	0.028	0.81	0.26	1.07	0.94	2.01
Spray (Direct/Hood)	8R-30	MFWD	170	12,400	200	8	0.084	2.44	0.88	3.32	2.95	6.27
Spray (Direct/Hood)	8R-38	MFWD	170	13,700	200	8	0.066	1.93	0.72	2.65	2.37	5.02
Spray (Direct/Hood)	12R-30	MFWD	170	19,000	200	8	0.056	1.62	0.76	2.38	2.17	4.55
Spray (Direct/Hood)	12R-38	MFWD	170	19,300	200	8	0.044	1.28	0.60	1.88	1.71	3.59

Spray (Direct/Layby)	8R-38	MFWD	170	12,900	200	8	0.066	1.93	0.70	2.63	2.35	4.98
Spray (Direct/Layby)	12R-30	MFWD	170	17,000	200	8	0.056	1.62	0.70	2.32	2.11	4.43
Spray (Direct/Layby)	12R-38	MFWD	170	19,000	200	8	0.044	1.28	0.59	1.87	1.71	3.58
Spray (Levee Leaper)	50'	MFWD	225	13,500	200	8	0.033	1.29	0.44	1.73	1.64	3.37

Machinery Type	Tractor/Power Unit		Purchase	Annual	Useful	Perf	Fuel	R&M	Total	Fixed	Total	
	Size	Size	Price	Use	Life	Rate	-----\$/acre-----					
Spray (Pull Type)	60'	MFWD	225	27,000	200	8	0.028	1.07	0.54	1.61	1.58	3.19
Spray (Pull Type)	80'	MFWD	225	38,000	200	8	0.021	0.80	0.51	1.31	1.30	2.61
Spray (Pull Type)	90'	2WD	50	38,500	200	8	0.018	0.15	0.34	0.49	0.45	0.94
Spray (Pull Type)	100'	MFWD	225	35,900	200	8	0.016	0.64	0.39	1.03	1.03	2.06
Spray (Pull Type)	120'	MFWD	225	50,800	200	8	0.014	0.53	0.42	0.95	0.97	1.92
Spray (Ropewick)	20'	MFWD	190	2,600	200	8	0.084	2.73	0.52	3.25	2.68	5.93
Spray (Spot)	27'	MFWD	170	5,480	200	8	0.062	1.80	0.44	2.24	1.94	4.18
Spray (Spot)	40'	MFWD	170	7,220	200	8	0.042	1.22	0.33	1.55	1.35	2.90
Spray (Spot)	50'	MFWD	170	7,410	200	8	0.033	0.97	0.26	1.23	1.08	2.31
Spray (Spot)	53'	MFWD	170	8,430	200	8	0.031	0.92	0.26	1.18	1.04	2.22
Spray (Spot)	60'	MFWD	225	10,400	200	8	0.028	1.07	0.32	1.39	1.32	2.71
Stalk Shredder	14'	MFWD	150	13,000	200	10	0.117	3.00	1.84	4.84	3.71	8.55
Stalk Shredder	20'	MFWD	150	34,700	200	10	0.082	2.10	2.85	4.95	3.50	8.45
Stalk Shredder-Flail	12'	MFWD	150	15,800	200	10	0.137	3.50	2.48	5.98	4.52	10.50
Stalk Shredder-Flail	15'	MFWD	150	19,500	200	10	0.110	2.80	2.34	5.14	3.82	8.96
Stalk Shredder-Flail	18'	MFWD	150	25,300	200	10	0.091	2.33	2.41	4.74	3.46	8.20
Stalk Shredder-Flail	20'	MFWD	150	26,300	200	10	0.082	2.10	2.24	4.34	3.15	7.49
Stalk Shredder-Flail	25'	MFWD	150	37,600	200	10	0.066	1.68	2.45	4.13	2.90	7.03
Strip Till	12R-30	MFWD	225	42,100	150	10	0.061	2.35	1.53	3.88	4.31	8.19
Subsoiler	3 shank	MFWD	190	3,550	100	15	0.204	6.59	1.26	7.85	6.79	14.64
Subsoiler	4 shank	MFWD	225	8,050	100	15	0.153	5.87	1.45	7.32	7.34	14.66
Subsoiler	5 shank	MFWD	225	7,870	100	15	0.122	4.67	1.15	5.82	5.83	11.65
Subsoiler low-till	6 shank	MFWD	225	10,500	100	15	0.102	3.90	1.04	4.94	5.08	10.02
Subsoiler low-till	8 shank	MFWD	225	19,600	100	15	0.076	2.92	1.02	3.94	4.35	8.29