

as of

Field Corn
 480 Acres - Following corn, grain sorghum,
 alfalfa, wheat or sugar beets
 Yield - 8000 lbs. *Y₆/o 1975*

	Hours/ Acre	Cash & Labor Costs Per Acre				Total
		Labor	Fuel & Repairs		Materials	
			Tractor	Implt.		
<u>Seed Bed Preparation</u>						
<u>Fall</u>						
Plow (½ acreage)	.25	.88	1.67	1.41	--	3.96
Subsoil (½ acreage)	.20	.70	1.33	.28	--	2.31
Landplane 2X	.40	1.40	2.20	.24	--	3.84
<u>Spring</u>						
Springtooth 2X	.17	.60	1.10	.43	--	2.13
Fertilize	.11	.39	.61	--	--	1.00
Rent Tag-a-long @ 75¢/acre					.75	.75
Fertilizer - 125N @ 20¢/lb.					25.00	25.00
Swede Harrow & Roll 2X	.14	.49	.77	.41	--	1.67
Move equip., setup & service @ 10% of operating time	<u>.13</u>	<u>.46</u>	<u>--</u>	<u>.05</u>	<u>--</u>	<u>.51</u>
Total	1.40	4.92	7.68	2.82	25.75	41.17
<u>Planting</u>						
Plant	.29	1.02	1.52	.26	--	2.80
Seed 18 lbs @ \$1.12/lb.					20.16	20.16
Starter Fertilizer @ 15 gal/acre @ \$1.60 gal					24.00	24.00
Move equip., setup & service @ 20% of operating time	<u>.06</u>	<u>.21</u>	<u>--</u>	<u>.02</u>	<u>--</u>	<u>.23</u>
Total	.35	1.23	1.52	.28	44.16	47.19
<u>Growing Costs</u>						
Cultivate, furrow & fert.	.25	.88	.81	.35	--	2.04
Fertilizer-75N @ 20¢/lb					15.00	15.00
Cultivate & furrow	.25	.88	.81	.20	--	1.89
Ditch 3X	.15	.53	.83	.15	--	1.51
Irrigate-7X @ 1.5 hrs/ac	10.50					
Labor		31.50	--	--	--	31.50
Water-3 ac ft @ \$5.93/ac ft					17.79	17.79
Herbicide-ground rig	.17	.60	.25	.41	--	1.26
2,4-D amine @ 16 oz.					2.31	2.31
Miticide (custom)						
Application					3.50	3.50
Material					7.48	7.48
Move equip., setup & service @ 15% of operating time	<u>.12</u>	<u>.42</u>	<u>--</u>	<u>.05</u>	<u>--</u>	<u>.47</u>
Total	<u>11.44</u>	<u>34.81</u>	<u>2.70</u>	<u>1.16</u>	<u>46.08</u>	<u>84.75</u>
Total Cultural	13.19	40.96	11.90	4.26	115.99	173.11

Field Corn, cont.	Hours/ Acre	Cash & Labor Costs Per Acre			Materials	Total
		Labor	Fuel & Repairs Tractor	Implt.		
<u>Misc. Operating & Growing Costs</u>						
Misc. Production & Operation costs @ 11% of cultural cost (see page iv)						19.04
Soc. Sec., comp. ins., bonuses, vac. etc. @ 14% of hourly wage						5.73
Pickup & truck use						<u>1.00</u>
Total						<u>25.77</u>
Total Growing Costs						198.88
Management cost @ 5% of Gross Income - 80 cwt @ \$5.50 cwt						22.00
Taxes (land)						<u>17.00</u>
Total Costs Pre-harvest						237.88
<u>Harvest</u>						
Combine	.29	1.02	3.15	1.65	--	5.82
Drying (custom)					14.00	14.00
Soc. Sec., comp. ins., bonuses, vac. etc. @ 14% of hourly wage						.14
Misc. Production & Operation costs @ 11% of harvest cost (see page iv)						.74
Pickup & truck use						<u>.79</u>
Total Harvest Costs						21.49
<u>Post Harvest Costs</u>						
Stubble Disc	.22	.77	1.47	1.39	--	<u>3.63</u>
Total Cultural & Harvest Costs						263.00
<u>Investment Costs</u>						
Land - \$1750 @ 8%						140.00
Buildings						4.48
Irrigation Wells & Equipment						13.68
Tractors & Equipment						<u>25.81</u>
Total Investment Costs						183.97
						Total Costs Per Acre 446.97
						Cost Per 100 wt. 5.59