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YOCO

FIELD CORN

600 ACRES FOLLOWING WHEAT, CORN, ALFALFA OR SUGAR BEETS ON A 2900 ACRE FARM
LEASE BASIS - 20% OF GROSS SALES TO LANDLORD (LANDLORD PAYS 20% OF DRYING COSTS)
YIELD - 9,000 LBS/ACRE

	HOURS/ ACRE	CASH COSTS PER ACRE				TOTAL
		LABOR	TRACTOR	IMPLT.	MATERIAL	
SEED BED PREPARATION:						
FALL:						
FLOW (1/2 ACRES)	.20	1.27	1.64	.81	-	3.72
SUBSOIL & ROLL (1/2 ACRES)	.20	1.27	3.32	.94	-	5.53
TRIPLANE 2X	.34	2.17	3.97	1.23	-	7.37
LIST UP BEDS (1/4 ACRES)	.07	.41	.44	.09	-	.94
HERBICIDE (1/4 ACRES)	-	-	-	-	2.88	2.88
AIRPLANE (1/4 ACRES)	-	-	-	-	1.38	1.38
SPRING:						
SPRINGTOOTH 2X (3/4 ACRES)	.12	.76	1.40	.58	-	2.75
LIST UP BEDS (3/4 ACRES)	.20	1.24	1.31	.26	-	2.81
INCORPORATE HERBICIDE (1/4 ACRES)	.05	.32	.29	.13	-	.74
HERBICIDE (1/4 ACRES)	-	-	-	-	5.45	5.45
ROLLING CULTIVATOR (ALL ACRES)	.20	1.27	1.17	.52	-	2.96
MOVE EQUIP., SET & SERVICE @ 10% OF LABOR COSTS	-	.87	-	-	-	.87
TOTAL SEEDBED PREPARATION COSTS:		<u>9.60</u>	<u>13.53</u>	<u>4.57</u>	<u>9.70</u>	<u>37.39</u>
PLANTING:						
PLANT	.33	2.32	1.89	1.68	-	5.88
SEED 18 LBS. @ \$1.25/LB.	-	-	-	-	22.50	22.50
STARTER FERTILIZER @ 15 GALS/ACRE (@ \$1.41/GAL. + \$1.90 ZINC)	-	-	-	-	23.05	23.05
MOVE EQUIPMENT SET UP & SERVICE @20% OF LABOR COSTS	-	.46	-	-	-	.46
TOTAL PLANTING COSTS:		<u>2.79</u>	<u>1.89</u>	<u>1.68</u>	<u>45.55</u>	<u>51.90</u>

CORN CONT.

CASH COSTS PER ACRE

	HOURS/ ACRE	CASH COSTS PER ACRE				TOTAL
		LABOR	TRACTOR	IMPLT.	MATERIAL	
GROWING COSTS:						
BREAK CRUST (10% ACRES)	.02	.13	.12	.05	-	.30
CUTWORM CONTROL (20% ACRES)						
MATERIAL	-	-	-	-	4.50	4.50
AIRPLANE	-	-	-	-	1.10	1.10
ROLLING CULTIVATOR	.17	1.08	.99	.72	-	2.79
FURROW & SIDE DRESS	.29	1.85	1.95	.50	-	4.30
200 LBS. N @ 24c/LB.	-	-	-	-	48.00	48.00
DITCH & CLOSE 2X	.10	.70	1.17	.24	-	2.11
IRRIGATE 6X @ 1.25 HRS./ACRE	7.50	41.70	-	-	-	41.70
WATER 1.5 AC.FT. @ \$9.99/FT.	-	-	-	-	14.99	14.99
1.5 AC.FT. WELL @ \$20.16	-	-	-	-	30.24	30.24
HERBICIDE - GROUND RIG(1/2 ACRES)	.08	.51	.47	.05	-	1.03
2,4-D AMINE @ 8 OZ. (1/2 ACRES)	-	-	-	-	.69	.69
MITICIDE - CUSTOM	-	-	-	-	5.50	5.50
MATERIAL	-	-	-	-	14.97	14.97
MOVE EQUIP., SET UP & SERVICE @ 15% OF LABOR COST	-	6.90	-	-	-	6.90
TOTAL GROWING COSTS:		<u>52.87</u>	<u>4.69</u>	<u>1.57</u>	<u>119.98</u>	<u>179.11</u>
MISCELLANEOUS COSTS:						
SUPERVISORS SALARIES, ACCOUNTING, OFFICE EXPENSE	-	-	-	-	21.46	21.46
PRODUCTION LOAN INTEREST COST	-	-	-	-	21.06	21.06
PICKUP AND TRUCK USE	-	-	-	-	2.09	2.09
MISC. EQUIPMENT USE	-	.47	.52	.38	-	1.37
EQUIPMENT LOAN INTEREST COST	-	-	-	-	10.59	10.59
BUILDING (TAXES, INS., REPAIRS)	-	-	-	-	1.00	1.00
TOTAL MISCELLANEOUS COSTS:		<u>.47</u>	<u>.52</u>	<u>.38</u>	<u>56.20</u>	<u>57.57</u>
TOTAL PRE-HARVEST CASH COSTS:						<u>325.97</u>

CORN CONT.

	HOURS/ ACRE	CASH COSTS PER ACRE				
		LABOR	TRACTOR	IMPLT.	MATERIAL	TOTAL
HARVEST COSTS:						
COMBINE	.22	1.55	5.12	2.00	-	8.66
BANKOUT WAGON	.22	1.40	1.29	.26	-	2.95
CHOP STUBBLE	.25	1.59	1.68	1.03	-	4.30
DRYING (1/4 CORN @ \$4.40/TON)	-	-	-	-	4.95	4.95
TOTAL HARVEST COSTS:		4.54	8.09	3.29	4.95	20.87
POST HARVEST COSTS:						
STUBBLE DISC	.22	1.40	3.65	2.07	-	7.12
CASH CULTURAL AND HARVEST COSTS:						353.96
SHARE RENT (20% OF GROSS, LESS 20% OF DRYING AND DOCKAGE)		-		-	61.63	61.63
DOCKAGE, TENNANTS SHARE(2% OF 90 CWT.)		-		-	5.11	5.11
TOTAL CASH COSTS:						420.70
INVESTMENT COSTS:						
BUILDINGS (INTEREST & DEPRECIATION)		-		-	5.69	5.69
TRACTORS & IMPLT. (INT. & DEPREE.)		-		-	28.63	28.63
TOTAL INVESTMENT COSTS:					34.32	34.32
TOTAL ALL COSTS PER ACRE:						455.02
COST PER CWT.		-		-		5.06

(MANAGEMENT FEE @ 5% OF GROSS INCOME - 90 CWT. @ \$3.55/CWT.) ——— (\$ 15.98)
(usual charge for management not included in this study)

COST PER CWT. AT VARYING YIELDS AND SHARE RENTALS

CROP YIELD	Crop Share Rental in Percent		
	25%	20%	15%
7,000 lbs	6.47	6.30	6.30
9,000 lbs	5.26	5.06	4.91
11,000 lbs	4.48	4.31	4.13

(Cost in \$ per hundred weight)

NOTE: The estimated crop price of \$3.55/cwt. is the projected free market price and does not include government support estimated at an additional \$1.86 per cwt. Government crop support payments are subject to a \$50,000 limit per farm.