

Non-irrigated fresh yellow budget (with storage) 2025

	Quantity per acre	Unit	Price	Cost/acre	Cost/acre	Cost/cwt	Your cost/acre	Your cost/cwt
Gross Returns								
Total Yield	325	cwt			\$4,595	\$18		
A (marketable)	68.0%	177	cwt	20.00	3536			
A US #2	12.0%	31	cwt	9.00	281			
B	15.3%	40	cwt	14.00	557			
B US #2	2.7%	7	cwt	0.00	0			
C	1.7%	4	cwt	50.00	221			
C US #2	0.3%	1	cwt	0.00	0			
Culls	10%							
Shrinkage	10%							
% Marketable	80%							
Operating Inputs								
Seed					620	2.38		
G4 Yellow Seed	20	cwt	23.00	460.00				
Seed Freight	20	cwt	6.00	120.00				
Seed Cutting	20	cwt	2.00	40.00				
Fertilizer				195.00	195	0.75		
Pesticides					329	1.26		
Herbicide				42.00				
Desiccant				31.50				
Insecticide				70.00				
Fungicide				185.00				
Custom					118	0.45		
Custom Fertilizer	1	application	8.00	8.00				
Consultants/Soil Testing	1	acre	11.00	11.00				
Custom Spray Ground	8	spray	10.00	80.00				
Custom Spray Air	2	spray	9.50	19.00				
Machinery					192	0.74		
Fuel--Gas	3.10	gal	2.60	8.05				
Fuel--Red Diesel	13.71	gal	4.00	54.84				
Fuel--Road Diesel	8.06	gal	3.60	29.02				
Lube				7.65				
Machinery Repair				92.00				
Labor					122	0.47		
Equipment Operator	1.3	hr	30.00	40.14				
Truck Driver	2.8	hr	21.00	59.62				
General Farm Labor	1.1	hr	20.00	22.72				
Storage and Washing					1628	6.26		
Storage	325	cwt	1.05	341.25				
Wash Plant Charge	260	cwt	4.95	1287.00				
Other					320	1.23		
Crop Insurance	1	acre	130.00	130.00				
Red River Valley Charge								
Potato Fees and Assessments	260	cwt	0.085	22.10				
Operating Interest: 5%				167.79				
Total Operating Costs per Acre					\$3,534	\$14		
Net Returns Above Operating Expenses per acre				1060.54				
Ownership Costs								
Tractors & Equipment Insurance and housing					13	0.05		
Tractors & Equipment Deprec. & Interest					198	0.76		
Land Rent					250	0.96		
General Overhead					88	0.34		
Management Fee					177	0.68		
Total Ownership Costs per Acre					\$727	\$2.80		
Total Costs per Acre					\$4,261	\$16.39		
Net Returns Above Total Cost					\$334	\$1.28		

Non-irrigated fresh red budget (with storage) 2025

	Quantity per acre	Unit	Price	Cost/acre	Cost/acre	Cost/cwt	Your cost/acre	Your cost/cwt
Gross Returns								
Total Yield	225	cwt			\$3,812	\$21		
A (marketable)	68%	122	cwt	19.50	2386.80			
A US #2	7%	13	cwt	8.50	107.10			
B	15%	27	cwt	28.00	756.00			
B US #2	5%	9	cwt	12.50	112.50			
C	5%	9	cwt	50.00	450.00			
Culls	10%							
Shrinkage	10%							
% Marketable	80%							
Operating Inputs								
Seed					407	2.26		
G4 Red Norland Seed	22	cwt	15.50	341.00				
Seed Freight	22	cwt	1.00	22.00				
Seed Cutting	22	cwt	2.00	44.00				
Fertilizer				205.00	205	1.14		
Pesticides					329	1.83		
Herbicide				42.00				
Desiccant				31.50				
Insecticide				70.00				
Fungicide				185.00				
Custom					118	0.66		
Custom Fertilizer	1	application	8.00	8.00				
Consultants/Soil Testing	1	acre	11.00	11.00				
Custom Spray Ground	8	spray	10.00	80.00				
Custom Spray Air	2	spray	9.50	19.00				
Machinery					192	1.06		
Fuel--Gas	3.10	gal	2.60	8.05				
Fuel--Red Diesel	13.71	gal	4.00	54.84				
Fuel--Road Diesel	8.06	gal	3.60	29.02				
Lube				7.65				
Machinery Repair				92.00				
Labor					122	0.68		
Equipment Operator	1.3	hr	30.00	40.14				
Truck Driver	2.8	hr	21.00	59.62				
General Farm Labor	1.1	hr	20.00	22.72				
Storage and Washing					1127	6.26		
Storage	225	cwt	1.05	236.25				
Wash Plant Charge	180	cwt	4.95	891.00				
Other					278	1.54		
Crop Insurance	1	acre	130.00	130.00				
Red River Valley Charge								
Potato Fees and Assessments	180	cwt	0.085	15.30				
Operating Interest: 5%				132.25				
Total Operating Costs per Acre					\$2,777	\$15		
Net Returns Above Operating Expenses per acre				1035.06				
Ownership Costs								
Tractors & Equipment Insurance and housing					13	0.07		
Tractors & Equipment Deprec. & Interest					198	1.10		
Land Rent					250	1.39		
General Overhead					69	0.39		
Management Fee					139	0.77		
Total Ownership Costs per Acre					\$670	\$3.72		
Total Costs per Acre					\$3,447	\$19.15		
Net Returns Above Total Cost					\$365	\$2.03		

Irrigated fresh red potato enterprise budget (no storage) 2025

	Quantity per acre	Unit	Price	Cost/acre	Cost/acre	Cost/cwt	Your cost/acre	Your cost/cwt
Gross Returns								
Total Yield	375	cwt			\$5,819	\$17		
A US #1	68%	230	cwt	16.90	3878.55			
A US #2	12%	41	cwt	8.80	356.40			
B US #1	15%	52	cwt	26.75	1381.30			
B US #2	3%	9	cwt	7.00	63.79			
C US #1	2%	6	cwt	24.15	138.56			
C US #2								
Culls	10%							
Shrinkage	0%							
% Marketable	90%							
Operating Inputs								
Seed					660	1.96		
G4 Red Norland Seed	22	cwt	24.00	528.00				
Seed Freight	22	cwt	4.00	88.00				
Seed Cutting	22	cwt	2.00	44.00				
Fertilizer				446.00	446	1.32		
Pesticides					636	1.88		
Herbicide				42.00				
Desiccant				31.50				
Insecticide				70.00				
Fungicide				185.00				
Fumigation				307.00				
Custom					77	0.23		
Custom Fertilizer	1	application	8.00	8.00				
Consultants/Soil Testing	1	acre	11.00	11.00				
Custom Spray Ground	1	spray	10.00	10.00				
Custom Spray Air	5	spray	9.50	47.50				
Irrigation					130	0.39		
Electricity & maintenance				130.00				
Machinery					156	0.46		
Fuel	3.28	gal	3.42	11.22				
Running costs				145.00				
Labor					138	0.41		
Equipment Operator	1.3	hr	35.00	46.83				
Truck Driver	2.8	hr	25.00	70.97				
General Farm Labor	1.1	hr	18.00	20.45				
Washing					1671	4.95		
Wash Plant Charge	337.5	cwt	4.95	1670.63				
Other					374	1.11		
Crop Insurance	1	acre	150.00	150.00				
Potato Fees and Assessments	337.5	cwt	0.060	20.25				
Operating Interest: 5%				204.17				
Total Operating Costs per Acre					\$4,288	\$13		
Net Returns Above Operating Expenses per acre				1531.09				
Ownership Costs								
Tractors & Equipment Insurance and housing					13	0.04		
Tractors & Equipment Deprec. & Interest					198	0.59		
Land Rent					500	1.48		
General Overhead					107	0.32		
Management Fee					214	0.64		
Total Ownership Costs per Acre					\$1,033	\$3.06		
Total Costs per Acre					\$5,321	\$15.77		
Net Returns Above Total Cost					\$498	\$1.48		

Irrigated fresh yellow potato enterprise budget (no storage) 2025

	Quantity per acre	Unit	Price	Cost/acre	Cost/acre	Cost/cwt	Your cost/acre	Your cost/cwt
Gross Returns								
Total Yield	400	cwt			\$6,040	\$17		
A (marketable)	68.0%	245	cwt	19.75	4835			
A US #2	12.0%	43	cwt	9.50	410			
B	15.3%	55	cwt	12.25	675			
B US #2	2.7%	10	cwt	0.00	0			
C	1.7%	6	cwt	19.65	120			
C US #2	0.3%	1	cwt	0.00	0			
Culls	10%							
Shrinkage	0%							
% Marketable	90%							
Operating Inputs								
Seed					726	2.02		
G4 Yellow Seed	22	cwt	26.50	583.00				
Seed Freight	22	cwt	4.50	99.00				
Seed Cutting	22	cwt	2.00	44.00				
Fertilizer				435.00	435	1.21		
Pesticides					636	1.77		
Herbicide				42.00				
Desiccant				31.50				
Insecticide				70.00				
Fungicide				185.00				
Fumigation				307.00				
Custom					77	0.21		
Custom Fertilizer	1	application	8.00	8.00				
Consultants/Soil Testing	1	acre	11.00	11.00				
Custom Spray Ground	1	spray	10.00	10.00				
Custom Spray Air	5	spray	9.50	47.50				
Irrigation					130	0.36		
Electricity & maintenance				130.00				
Machinery					156	0.43		
Fuel	3.28	gal	3.42	11.22				
Running costs				145.00				
Labor					138	0.38		
Equipment Operator	1.3	hr	35.00	46.83				
Truck Driver	2.8	hr	25.00	70.97				
General Farm Labor	1.1	hr	18.00	20.45				
Washing					1782	4.95		
Wash Plant Charge	360	cwt	4.95	1782.00				
Other					384	1.07		
Crop Insurance	1	acre	150.00	150.00				
Potato Fees and Assessments	360	cwt	0.060	21.60				
Operating Interest: 5%				212.55				
Total Operating Costs per Acre					\$4,464	\$12		
Net Returns Above Operating Expenses per acre				1576.56				
Ownership Costs								
Tractors & Equipment Insurance and housing					13	0.04		
Tractors & Equipment Deprec. & Interest					198	0.55		
Land Rent					500	1.39		
General Overhead					112	0.31		
Management Fee					223	0.62		
Total Ownership Costs per Acre					\$1,046	\$2.91		
Total Costs per Acre					\$5,510	\$15.31		
Net Returns Above Total Cost					\$530	\$1.47		

Irrigated fresh chip potato enterprise budget (no storage) 2025

	Quantity per acre	Unit	Price	Cost/acre	Cost/acre	Cost/cwt	Your cost/acre	Your cost/cwt
Gross Returns								
Total Yield	350	cwt			\$4,648	\$15		
Marketable US #1 & #2	92%	315	cwt	13.55	4268.25			
Undersized	5%	18	cwt	13.55	237.13			
Oversized	3%	11	cwt	13.55	142.28			
Culls	10%							
% Marketable	90%							
Operating Inputs								
Seed					594	1.89		
G4 Seed	22	cwt	20.00	440.00				
Seed Freight	22	cwt	5.00	110.00				
Seed Cutting	22	cwt	2.00	44.00				
Fertilizer				480.00	480	1.52		
Pesticides					696	2.21		
Herbicide				42.00				
Desiccant				31.50				
Insecticide				95.00				
Fungicide				220.00				
Fumigation				307.00				
Custom					125	0.40		
Custom Fertilizer	1	application	8.00	8.00				
Consultants/Soil Testing	1	acre	11.00	11.00				
Custom Spray Ground	2	spray	10.00	20.00				
Custom Spray Air	9	spray	9.50	85.50				
Irrigation					150	0.48		
Electricity & maintainance				150.00				
Machinery					156	0.50		
Fuel	3.28	gal	3.42	11.22				
Running costs				145.00				
Labor					168	0.53		
Equipment Operator	1.5	hr	38.00	57.00				
Truck Driver	2.8	hr	28.00	79.49				
General Farm Labor	1.3	hr	24.00	31.20				
Cleaning					315	1.00		
Cleaning charge	315	cwt	1.00	315.00				
Other					322	1.02		
Crop Insurance	1	acre	150.00	150.00				
Potato Fees and Assessments	343	cwt	0.085	29.16				
Operating Interest: 5%				143.10				
Total Operating Costs per Acre					\$3,005	\$10		
Net Returns Above Operating Expenses per acre				1642.49				
Ownership Costs								
Tractors & Equipment Insurance and housing					13	0.04		
Tractors & Equipment Deprec. & Interest					198	0.63		
Land Rent					550	1.75		
General Overhead					111	0.35		
Management Fee					223	0.71		
Total Ownership Costs per Acre					\$1,096	\$3.48		
Total Costs per Acre					\$4,101	\$13.02		
Net Returns Above Total Cost					\$547	\$1.74		