

Farm Summary

Farm Characteristics	CA-SK-8a									
Farm Description	A mixed cow-calf through yearling grasser and cash crop operation with 950 head of beef cows, utilizing predominantly homegrown feed.									
Winter Feeding Ration	45 days of after-math gr	razing	on cereal	stubble, supplem	nented v	ith alfalfa/gras	s hay (4 lb), followed by	y 135 days or	n alfalfa-grass hay (4	
(lbs/cow/day as fed)	lb)									
Retained Ownership/Replacement Ration	Yearling grassers: 180 days on 13 lbs of alfalfa-grass hay (15 lb), malt pellets (4.5 lb) and mineral pellets (1.5 lb), followed by 145 days of									
(lb/head/day as fed)	grazing on pasture									
Disclaimer:	This benchmark is based	d on 4	farms of	data; outliers wer	e excluc	ed as required.				
En incoment					Cost	of Production	(\$/lb Weaned)			
Environment	2.5°C		2.50				(+)			
Average Annual Temperature			3.50	~						
Average Annual Precipitation (mm)	350-400mm		3.00		-					
Ecoregion	Mixed Grassland	ed	2.50							
Stocking Rate (Animal Unit days per acre)	10	\$/lb Weaned	2.00						_	
Fertilize Hay (yes/no)	No	Š	1.50							
Fertilize Pasture (yes/no)	No	୍ୟ	1.50							
Typical Hay Yield (tonnes/acre)	1.5	Ś	1.00							
Grassland Acres (owned+rented)	36,279		0.50	_	-					
Crop Acres (includes hay) (owned+rented)	5,668									
Bush and other acres	0			2022	2021	2020	2019	2018	5-yr avg	
	0			Cash Costs	De	preciation Costs	Opportunity Costs	Revenu	ie .	
Physical Performance Indicators									-	
	Annual Landard		Cost of Production (\$/Cow Wintered)							
	Angus, Hereford,		1,400.0							
Breed	Charolais		1,400.0							
Cow:Bull Ratio	25:1		1,200.0							
Bull Culling Rate (%)	20%		1)20010							
Mature Cow Weight (lb)	1,325		1,000.0							
Heifer Retention for a steady herd (%)	15%	ere								
Cow Death Loss (%)	1.4%	\$/Cow Wintered	800.0							
Cow Culling Rate (%)	13.3%	≥								
Calves alive after 24hr/100 Cows exposed	92	8	600.0							
Calf Death Loss (%) 24 hr to weaning	1%	1 2	400.0							
Calves weaned per 100 cows exposed	91		400.0							
Total Liveweight Sold per Cow (lb)	571		200.0							
	503									
Weaning Weight (lb)			-							
205 day adjusted Weaning Weight (lb)	576			2022	2021	2020	2019	2018	5-yr. avg.	
Average Daily Gain pre-weaning (lb)	2.34			Cash Contra		annalistian Casta	Onnertunity Costs	Revenue		
Weaning Weight as % of Cow Weight	38%			Cash Costs	D	epreciation Costs	Opportunity Costs	Revenue		
Production System						Whole Farm I	lat income			
Herd size	950					whole rarm i	ver mcome			
Days on field feeding (e.g. swath grazing)	45		1,400,000							
Days supplemented on pasture	45		1,200,000							
Days on full winter feed	135		1,200,000							
Calving Start date	April 18		1,000,000							
Weaning date	October 29		800,000			_				
	September 19	\$ CAD	000,000					_		
Sale date		s l	600,000							
Retained ownership	Yearling grassers		400,000							
% of feed purchased	3.7%		400,000							
% of land in crops	14%		200,000							
Annual sales Retained Cattle (head)	711									
Placement weight (lbs)	507		-	2022	202	2020	2019	2018	5-yr. avg.	
Sale Weight (lbs)	901-971			LULL	202	2020	2017	2010	J-y1. 045.	
Days on feed	180			Net	Income (T	otal Revenue - To	tal Farm Costs + Change in	Inv.)		
bays on reeu	180			Not.	Cach Farn	Incomo (oveludo				

Days on grass Footnotes

Cost of Production: Cash Cost + Depreciation + Opportunity Costs

Cash Costs = Cash cost for purchased feed, fertiliser, seeds, fuel, maintenance, land rents, animal purchases, interest on liabilities, wages paid, veterinary costs plus medicine, water, insurance, accounting, etc (excl. Tax) Depreciation = Linear depreciation on machinery and buildings, calculated on replacement values

Net Cash Farm Income (excludes depreciation)

Opportunity Costs = Calculated cost for using own production factors like labour (family working hours * wage for qualified local labour, land (own land * regional land rents) and capital (non-land equity * Ung-term government bonds interest rate) Whole Farm Profitability = Market returns (+ coupled payments) (+ decoupled payments) – whole-farm costs +/- changes in inventory +/- capital gains/losses. Whole Farm Net Income = Whole farm profitability + depreciation + changes in inventory + capital gains/losses. Known as: 'Net farm income' (Agri Profits, 2018)

Revenue = sales of calves, cull cows, breeding stock, government payments and other revenue applicable to the specific enterprise

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NOTE: Feed costs are based on cost of production if homegrown.



Whole Farm Overview Page

Overview Operation Maturity Herd Size Paid Labour (livestock only) (hours) Unpaid Labour (livestock only) (hours)	Mature 950 3,413 1,961	Beef Anima	ls Sold from Retain	ed Ownership	711		
Average wages - paid and unpaid (\$/hr) Revenue	27.11	2022	2021	2020	2019	2018	5-yr. avg
Market Revenue	5-yr avg	3.251.988	2,628,381	2,596,184	2,591,417	2,661,775	2.745.949
Cow-Calf	34%	1,098,778	886,904	886,965	912,849	923,399	2,743,949 941,779
Cash Crops	22%	617,823	596,440	617,823	604,258	603,974	608,064
Retained Ownership	43%	1,535,387	1,145,037	1,091,395	1,074,309	1,134,402	1,196,106
Government Payments	1%	95,000	95,000	-	-	-	38,000
Other Farm Revenue +	1%	14,737	14,562	14,591	14,624	14,633	14,629
Total Revenue	100%	3,361,725	2,737,943	2,610,775	2,606,041	2,676,408	2,798,578
Change in Inventory		163,470	-	(4,579)	1,880	11,105	34,375
Expenses		2022	2021	2020	2019	2018	5-yr. avg
Depreciation		270,726	244,600	236,078	228,727	216,544	239,335
Machinery		235,557	211,714	204,419	197,607	186,193	207,098
Buildings		35,169	32,886	31,658	31,120	30,351	32,237
Quota econ. Accounting		-	-	-	-	-	-
Overhead costs		368,225	323,619	290,593	305,877	302,443	318,151
Land improvement		26,384	25,192	23,764	24,371	24,007	24,744
Machinery Maintenance		74,403	74,117	68,075	70,775	69,632	71,400
Buildings Maintenance		17,332	15,890	15,384	15,570	15,357	15,907
Contract labour		36,788	34,927	33,693	32,687	31,261	33,871
Diesel, Gasoline, Natural Gas		85,180	58,750	41,639	57,195	61,413	60,835
Electricity		19,439	11,791	8,675	8,488	7,781	11,235
Water		-	-	-	-	-	-
Farm insurance		20,170	19,150	18,473	17,922	17,140	18,571
Disability and accident insurance Farm taxes and duties		57,404	54,500	- 52,574	- 51,005	- 48,779	- 52,852
Advisor costs		57,404	54,500	52,574	51,005	40,775	52,852
Accountant & legal fees		11,887	11,286	10,887	10,562	10,101	10,945
Phone & utilities		5,526	5,175	5,007	4,970	4,875	5,111
Other overhead costs		13,711	12,841	12,423	12,333	12,097	12,681
Wages, rent and interest payments		207,186	201,754	195,270	192,915	186,050	196,635
Paid Labour		119,896	113,830	109,807	106,529	101,881	110,388
Total land rents		78,354	76,974	76,304	75,841	75,339	76,562
Total Interest on debt		8,937	10,951	9,159	10,545	8,829	9,684
Cow-Calf		135,611	229,898	108,705	103,727	102,885	136,165
Animal purchases		28,000	28,000	28,000	28,000	28,000	28,000
Purchased feed		60,279	161,173	43,879	38,534	38,912	68,555
Other fixed and var. costs *		47,332	40,726	36,826	37,193	35,973	39,610
Retained Ownership Animal purchases		1,012,388 899,583	890,012 748,749	847,039 750,445	850,335 762,765	850,421 763,746	890,039 785,058
Purchased feed		89,621	118,258	74,955	67,327	67,485	83,529
Other fixed and var. costs *		23,184	23,005	21,639	20,243	19,190	21,452
Crop and forage		336,663	334,893	308,648	321,617	315,348	323,434
Seed		62,112	65,396	62,112	67,729	63,445	64,159
Fertilizer		79,368	88,910	79,368	81,749	79,971	81,873
Herbicide Fungicide & Insecticide		61,177 28 938	64,054 28 938	61,177 28 938	58,424 28 938	57,281 28 938	60,422 28 938
Irrigation		28,938	28,938	28,938	28,938	28,938	28,938
Contract labour		-	-	-	-	-	-
Fuel costs (crop & forage) Other crop and forage		41,798	28,342	19,725	27,868	29,892	29,525
Total Farm Costs (excludes unpaid labour)		63,270 2,330,799	59,253 2,224,777	57,328 1,986,333	56,910 2,003,198	55,822 1,973,691	58,517 2,103,760
Cash Costs (Total Farm Costs - Depreciation)		2,060,073	1,980,176	1,750,255	1,774,471	1,757,147	1,864,425
Depreciation & Opportunity Costs (including	unpaid labour)	323,873	297,747	289,225	281,874	269,691	292,482
Total Economic Costs (cash, depr, opportunit		2,383,946	2,277,924	2,039,480	2,056,345	2,026,838	2,156,906
Profits	,,	2,303,340	2021	2,035,400	2019	2,020,050	5-yr. avg
Net Income (Total Revenue - Total Farm Costs + C	hange in Inv)	1,194,396	513,167	619,864	604,722	713,822	729,194
Net Cash Farm Income (excludes depreciation)		1,301,415	757,705	010,004	831,445	919,128	934,024

+ Other Farm Revenue includes: Other enterprises, capital gains and losses as well as calculated interest on savings based on the models previous year profits.

*Other fixed and var. costs includes: veterinary, medicine, maintenance and spare parts, and other/miscellaneous





Cow-Calf Enterprise (\$/Cow Wintered)	2022	2021	2020	2019	2018	5 yr. avg.
Cows Wintered *	950	950	950	950	950	950
Average male and female calf price (\$/head)	1,267	1,017	1,012	1,047	1,059	1,081
REVENUE						
Cow Calf	1,257	1,034	934	961	972	1,031
Cull animals and slaughter receipts	175	145	151	153	153	155
Breeding livestock receipts	-	-	-	-	-	-
Calf Sales and transfer to retained ownership enterprise	981	788	783	808	819	836
Government payments	100.0	100.0	-	-	-	40.0
Other returns	-	-	-	-	-	-
Total Cow-Calf Revenue	1,257	1,034	934	961	972	1,031
VARIABLE COSTS						
Animal purchases	29.5	29.5	29.5	29.5	29.5	29
Feed (purchase feed, fertiliser, seed, pesticides)	127.7	232.2	106.0	102.2	100.7	134
Machinery (maintenance, depreciation, contractor)	116.9	113.3	109.7	110.9	103.8	111
Fuel, energy, lubricants, water	76.4	52.2	37.2	49.9	52.1	54
Vet & medicine	25.3	24.0	23.1	22.4	21.5	23
Other inputs cow calf enterprise	28.1	25.1	22.8	24.0	23.5	25
Labour						
Paid Labour	40.4	40.2	39.3	39.3	36.8	39
Unpaid Labour	23.6	23.4	22.9	22.9	21.5	23
Total Variable Costs	467.8	540.0	390.4	401.1	389.4	438
CAPITAL COSTS						
Insurance, taxes	49.2	47.0	45.4	44.2	42.2	46
Buildings (maintenance, depreciation)	17.7	17.2	16.9	17.2	16.5	17
Land Cost	-	-	-	-	-	
Rented Land	57.8	56.8	56.3	56.0	55.6	56
Own Land	209.5	195.6	188.9	184.3	179.2	191
Capital Costs	-	-	-	-	-	
Liabilities	3.2	4.1	3.3	3.9	3.2	4
Own capital	37.4	40.0	37.9	36.4	33.4	37
Total Capital Costs	374.8	360.8	348.7	342.0	330.1	351
COSTS						
Cash Costs	480.8	555.3	404.8	415.3	407.1	453
Depreciation Costs	91.3	86.4	84.6	84.3	78.3	85
Opportunity Costs	270.4	259.0	249.7	243.6	234.1	251
Total Production Costs	842.6	900.7	739.1	743.1	719.5	789
Profits	2022	2021	2020	2019	2018	5-yr. avg.
Short-term profit (cash costs)	775.8	478.3	528.9	545.6	564.9	579
Medium-term profit (cash + depreciation)	684.5	391.9	444.3	461.3	486.6	494
Long-term profit (cash + depreciation + opportunity)	414.0	132.9	194.6	217.8	252.5	242
*Model Maintains a stable herd size						

*Model Maintains a stable herd size

Costs and revenue are reported for a calendar (e.g. January to December). It reflects revenue and expenses that a producer experiences over that period. Produce rs who want a cash flow analysis typically use a calendar or agricultural year. This method is often preferred by lenders when getting evaluated for a line of credit or a loan. The model maintains a stable herd, retention rates were adjusted to ensure that.

Cash Costs

Cash costs are the outlays over the course of the year, including machine repairs, paid labour, costs of feed production, and purchased feed. CDN COP Network bases cash costs on actual costs of production. Agri Profit\$ uses the market value for some cash costs, including feed

The cost of producing the feed on-farm and the purchased feed costs as used in that year to reflect the experience and situation of producers. Production inputs, land and any purchased feeds utilized that year are included. Rations for each type of animal and inventories are used to calculate total feed requirements. Any shortfall in production are assumed to be purchased at market value. Feed rations and yields are provided "as fed" to balance the

reduction of carrype or minima and memory and back of carrype or minima and memory and the second of carrype or minima and the second of carrype or minima and memory and the second of carrype or minima and memory and the second of carrype or minima and memory and the second of carrype or minima and memory and the second of carrype or minima and memory and the second of carrype or minima and memory second of the second of carrype or minima and the second of the sec rents paid + opportunity cost own land)

Land: separated into owned and rented land, includes both crop and pastureland. Land costs = Rents paid + calculated land rents for own land (opportunity cost). By using the cost of land, the advantage that mature operations have is clearly shown as their cost structure is lower when land has been fully paid off.

Allocation

Generic allocation uses percent revenues from each commodity to cover overheads and utilizes accounting data for the overhead costs. This takes the approach that overheads and fixed costs will be covered by something grown on the farm and recognizes that there are commodity price cycles where grains and livestock tend to be opposite. It is not so much concerned about each enterprise paying their way as that all overheads are covered by the mix of commodities grown. It should be recognized that as commodity prices fluctuate and revenues to each enterprise fluctuate, the shifting shares will change the cost structure for each enterprise from year to year.

Depreciation

Depreciation on buildings and machinery is a non-cash cost that reveals the ability of the farm to continue operating if an asset needs replacement. Differences in depreciation costs between AgriProfitS and the CON COP Network primarily comes from the use of specific (AgriProfitS) versus generic (CDN COP Network) allocation. Where generic allocation results in machinery depreciation used for feed production to show up in the con-calf enterprise as that is where revenue is generated. In contrast, specific allocation removes that costs and since feed is treated at market value, machinery depreciation of feed production is treated as a cash cost. This results in the CDN COP Network typically having lower cash costs and higher depreciation costs than what is reported in AgriProfit\$.

Opportunity Costs

Opportunity costs are the non-cash costs that reveal the opportunity of using different resources. These costs can include Unpaid labour, renting out land, the opportunity of selling or buying feed production, and return to own capital.

Land: The Opportunity costs of land are the rents for new contracts if the farm rents out owned land. It reflects the future cost of renting land. If the producers' profits of utilizing the land outweigh the profits of renting the land, Labour: The opportunity costs of labour are the calculated wage for family labour, either off-farm salary or farm manager salary. It is important to note that the opportunity cost of labour reflects the income you can receive for

the same type of labour

Capital: The opportunity cost of capital is the interest rate for long-term government bonds multiplied by the equity without land (values of machines, buildings, livestock, circulating capital, less total loans). If the producers' return on capital through farm and ranch production of an enterprise is greater than investing elsewhere then, continuous production should be preferred.

Unit Reported

Often cow-calf COP is expressed as dollars per cow wintered (\$/cow wintered) which adjusts the calf price per head for the number of calves sold per 100 cows. When evaluating overall cost structure to identify areas for improvement, or comparing to a benchmark, this is sufficient.

Index even a per unit cost provides produces with their break-even cost, allowing them to compare with posted market prices for their calves' average weight category. This break-even price will depend on the percentage of calves weaned that year from the cow herd. The higher percent weaned, the lower per pound the break-even price will be.



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Cow-Calf Enterprise (\$/lb Weaned)	2022	2021	2020	2019	2018	5 yr. avg
Pounds Weaned	366,197	366,197	366,197	366,197	366,197	366,197
Average male and female weaning weight (lbs)	503	503	503	503	503	
Average male and female calf price at weaning (\$/lb)	2.52	2.02	2.01	2.08	2.11	2.15
REVENUE						
Cow Calf Operation	3.26	2.68	2.42	2.49	2.52	2.68
Cull animals and slaughter receipts	0.45	0.38	0.39	0.40	0.40	0.40
Breeding livestock receipts	-	-	-	-	-	-
Calf Sales and transfer to retained ownership enterprise	2.55	2.04	2.03	2.10	2.12	2.17
Government payments	0.26	0.26	-	-	-	0.10
Other returns	-	-	-	-	-	-
Total Cow-Calf Revenue	3.26	2.68	2.42	2.49	2.52	2.68
VARIABLE COSTS						
Animal purchases	0.08	0.08	0.08	0.08	0.08	0.08
Feed (purchase feed, fertiliser, seed, pesticides)	0.33	0.60	0.27	0.27	0.26	0.35
Machinery (maintenance, depreciation, contractor)	0.30	0.29	0.28	0.29	0.27	0.29
Fuel, energy, lubricants, water	0.20	0.14	0.10	0.13	0.14	0.14
Vet & medicine	0.07	0.06	0.06	0.06	0.06	0.06
Other inputs cow calf enterprise	0.07	0.07	0.06	0.06	0.06	0.06
Labour						
Paid Labour	0.10	0.10	0.10	0.10	0.10	0.10
Unpaid Labour	0.06	0.06	0.06	0.06	0.06	0.06
Total Variable Costs	1.2	1.4	1.0	1.0	1.0	1.1
CAPITAL COSTS						
Insurance, taxes	0.13	0.12	0.12	0.11	0.11	0.12
Buildings (maintenance, depreciation)	0.05	0.04	0.04	0.04	0.04	0.04
Land Cost						
Rented Land	0.15	0.15	0.15	0.15	0.14	0.15
Owned Land	0.54	0.51	0.49	0.48	0.46	0.50
Capital Costs						
Liabilities	0.01	0.01	0.01	0.01	0.01	0.01
Own capital	0.10	0.10	0.10	0.09	0.09	0.10
Total Capital Costs	1.0	0.9	0.9	0.9	0.9	0.9
COSTS						
Cash Costs	1.25	1.44	1.05	1.08	1.06	1.17
Depreciation Costs	0.24	0.22	0.22	0.22	0.20	0.22
Opportunity Costs	0.70	0.67	0.65	0.63	0.61	0.65
Total Production Costs	2.19	2.34	1.92	1.93	1.87	2.05
Profits	2022	2021	2020	2019	2018	5-yr. avg
Short-term profit (cash costs)	2.01	1.24	1.37	1.42	1.47	1.50
Medium-term profit (cash + depreciation)	1.78	1.02	1.15	1.20	1.26	1.28
Long-term profit (cash + depreciation + opportunity)	1.07	0.34	0.50	0.56	0.66	0.63

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The cost of production is the feed on-farm and the purchased feed costs as used in that year to reflect the experience and situation of production are assumed to be purchased at market value. Feed rations and yields are provided to as fed" to balance the model. Below are the included costs for feed production:

Feed: Calculated as feed cost (purchase feed + fertilizer, seed and pesticides for own feed production) + machinery cost (machinery maintenance + depreciation + contractor) + fuel, energy, lubricants and water + land cost (land rents paid + opportunity cost own land) Land: separated into owned and rented land, includes both crop and pastureland. Land costs = Rents paid + calculated land rents for own land (opportunity cost).

By using the cost of land, the advantage that mature operations have is clearly shown as their cost structure is lower when land has been fully paid off.

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Depreciation on buildings and machinery is a non-cash cost that reveals the ability of the farm to continue operating if an asset needs replacement.

Differences in depreciation costs between AgriProfit\$ and the CDN COP Network primarily comes from the use of specific (AgriProfit\$) versus generic (CDN COP Network) allocation. Where generic allocation results in machinery depreciation used for feed production to show up in the cow-calf enterprise as that is where revenue is generated. In contrast, specific allocation removes that cost and since feed is treated at market value, machinery depreciation for feed production is treated as a cash cost. This results in the CDN COP Network typically having lower cash costs and higher depreciation costs than what is reported in AgriProfitS

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Land: The Opportunity costs of land are the rents for new contracts if the farm rents out owned land. It reflects the future cost of renting land. If the producers' profits of utilizing the land outweigh the profits of renting the land, utilizing owned land for production should be preferred and vice-versa. Labour: The opportunity costs of labour are the calculated wage for family labour, either off-farm salary or farm manager salary. It is important to note that the opportunity cost of labour reflects the income you can receive for

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Capital: The opportunity cost of capital is the interest rate for long-term government bonds multiplied by the equity without land (values of machines, buildings, livestock, circulating capital, less total loans). If the producers' return on capital through farm and ranch production of an enterprise is greater than investing elsewhere then, continuous production should be preferred. Unit Reported

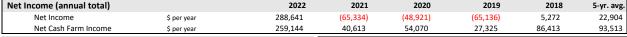
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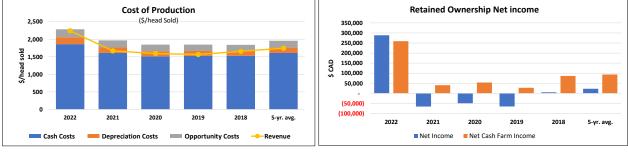
improvement, or comparing to a benchmark, this is sufficient. However, aper unit cost provides producers with their break-even cost, allowing them to compare with posted market prices for their calves' average weight category. This break-even price will depend on the percentage of calves weaned that year from the cow herd. The higher percent weaned, the lower per pound the break-even price will be.





No. of beef cattle sold per year Note: breeding stock sales are in the cow-calf enterprise Placement weight (lbs) 507 Sale Weight (lbs) 901-971 Days on Feed 180 Average Daily Gain (lbs/day) 1.39 REVENUE (\$/head Sold) Market Returns from Retained Ownership Other Returns (Government payments, by-products) Total Revenue Costs (\$/head Sold) VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	711 2022 2,241.67 - 2,241.67 2022 1,313.39 157.69 157.69	711 2021 1,671.76 - 1,671.76 2021	711 2020 1,593.44 - 1,593.44	711 2019 1,568.49 - 1,568.49	711 2018 1,656.23 -	711 5-yr. avg 1,746.32
Placement weight (lbs) 507 Sale Weight (lbs) 901-971 Days on Feed 180 Average Daily Gain (lbs/day) 1.39 REVENUE (\$/head Sold) Market Returns (Government payments, by-products) Total Revenue Costs (\$/head Sold) VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	2,241.67 - 2,241.67 2022 1,313.39 157.69	1,671.76 - 1,671.76	1,593.44 -	1,568.49 -		
Sale Weight (lbs) 901-971 Days on Feed 180 Average Daily Gain (lbs/day) 1.39 REVENUE (\$/head Sold) Market Returns (Government payments, by-products) Total Revenue Costs (\$/head Sold) VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	2,241.67 - 2,241.67 2022 1,313.39 157.69	1,671.76 - 1,671.76	1,593.44 -	1,568.49 -		
Days on Feed 180 Average Daily Gain (lbs/day) 1.39 REVENUE (\$/head Sold) Market Returns (Government payments, by-products) Total Revenue Costs (\$/head Sold) VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	2,241.67 - 2,241.67 2022 1,313.39 157.69	1,671.76 - 1,671.76	1,593.44 -	1,568.49 -		
Average Daily Gain (lbs/day) 1.39 REVENUE (\$/head Sold) Market Returns from Retained Ownership Other Returns (Government payments, by-products) Total Revenue Costs (\$/head Sold) VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	2,241.67 - 2,241.67 2022 1,313.39 157.69	1,671.76 - 1,671.76	1,593.44 -	1,568.49 -		
REVENUE (\$/head Sold) Market Returns from Retained Ownership Other Returns (Government payments, by-products) Total Revenue Costs (\$/head Sold) VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	2,241.67 - 2,241.67 2022 1,313.39 157.69	1,671.76 - 1,671.76	1,593.44 -	1,568.49 -		
Market Returns from Retained Ownership Other Returns (Government payments, by-products) Total Revenue Costs (\$/head Sold) VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	2,241.67 - 2,241.67 2022 1,313.39 157.69	1,671.76 - 1,671.76	1,593.44 -	1,568.49 -		5-yr. avg 1,746.32
Market Returns from Retained Ownership Other Returns (Government payments, by-products) Total Revenue Costs (\$/head Sold) VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	2,241.67 - 2,241.67 2022 1,313.39 157.69	1,671.76 - 1,671.76	1,593.44 -	1,568.49 -		
Other Returns (Government payments, by-products) Total Revenue Costs (\$/head Sold) VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	2,241.67 2022 1,313.39 157.69	- 1,671.76	-	-	-	-
Total Revenue Costs (\$/head Sold) VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	2022 1,313.39 157.69	,	1,593.44	1,568.49		
VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	1,313.39 157.69	2021	,		1,656.23	1,746.32
VARIABLE COSTS Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	1,313.39 157.69	2021				
Animal purchases Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	157.69		2020	2019	2018	5-yr. avg
Feed (purchase feed, fertiliser, seed, pesticides) Machinery (maintenance, depreciation, contractor)	157.69					
Machinery (maintenance, depreciation, contractor)		1,093.18	1,095.65	1,113.64	1,115.07	1,146.19
		198.79	134.38	124.02	123.45	147.67
	250.75	202.90	186.43	181.40	178.66	200.03
Fuel, energy, lubricants, water	89.33	53.89	37.09	48.69	52.84	56.37
Vet & medicine	6.70	7.46	6.63	5.48	4.89	6.23
Other inputs	40.56	36.01	33.87	32.77	32.24	35.09
Labour						
Paid Labour	86.70	72.00	66.86	64.19	63.40	70.63
Unpaid Labour	50.52	41.96	38.96	37.40	36.95	41.16
Total Variable Costs	1,995.64	1,706.19	1,599.86	1,607.60	1,607.51	1,703.36
CAPITAL COSTS						
Insurance, taxes	43.08	39.17	37.34	36.11	34.88	38.12
Buildings (maintenance, depreciation)	37.97	30.85	28.64	28.13	28.45	30.81
Land Cost						
Rented Land	26.47	26.00	25.78	25.62	25.45	25.86
Owned Land	95.88	89.55	86.48	84.35	82.05	87.66
Capital Costs						
Liabilities	6.29	6.69	5.58	6.35	5.49	6.08
Own capital	79.90	71.17	64.19	59.35	57.19	66.36
Total Capital Costs	289.59	263.43	248.00	239.92	233.51	254.89
TOTAL COSTS						
Cash Costs	1,863.14	1,612.22	1,514.50	1,528.60	1,530.07	1,609.71
Depreciation Costs	195.77	154.72	143.74	137.81	134.76	153.36
Opportunity Costs	226.31	202.67	189.62	181.11	176.19	195.18
Total Production Costs (excludes own capital)	2,285.22	1,969.62	1,847.86	1,847.52	1,841.02	1,958.25
Duckita	2022	2021	2020	2010	2010	F
Profits	2022	2021	2020	2019	2018	5-yr. avg
Short-term profit (cash costs)	378.53	59.54	78.94	39.89	126.16	136.61
Medium-term profit (cash + depreciation)	182.75	(95.19)	(64.80)	(97.92)	(8.60)	(16.75)
Long-term profit (cash + depreciation + opportunity)	(43.55)	(297.86)	(254.42)	(279.02)	(184.79)	(211.93)
Net Income (\$/head sold)	2022	2021	2020	2019	2018	5-yr. avg
Net Income	421.42	(95.39)	(71.43)	(95.10)	7.70	33.44
Net Cash Farm Income	378.35	59.29	78.94	39.89	126.16	136.53
Labour						
Paid Labour hours per year	2,232	1,953	1,880	1,860	1,921	1,969
Unpaid Labour hours per year	1,253	1,096	1,055	1,044	1,078	1,105
Return to labour input \$/hour	18.4	(41)	(35)	(42)	(19)	(24)
Average wages (paid and calculated) \$/hour	27	26	25	24	23	25
Net Income (annual total)	2022	2021	2020	2019	2018	5-yr. avg.





NOTE: Feed costs are based on cost of production if homegrown.



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RETAINED OWNERSHIP	\$/lb LW Sold	\$/hd sold	\$/lb gain
REVENUE	2021	2021	2021
Market Returns from Retained Ownership	2.38	2,241.67	4.95
Other Returns (Government payments, by-products)	-	-	-
Total	2.38	2,241.67	4.95
Costs (\$/Ib LW Sold)	2021	2021	2021
VARIABLE COSTS			
Animal purchases	1.39	1,313.39	2.90
Feed (purchase feed, fertiliser, seed, pesticides)	0.17	157.69	0.35
Machinery (maintenance, depreciation, contractor)	0.27	250.75	0.55
Fuel, energy, lubricants, water	0.09	89.33	0.20
Vet & medicine	0.01	6.70	0.01
Other inputs	0.04	40.56	0.09
Labour			
Paid Labour	0.09	86.70	0.19
Unpaid Labour	0.05	50.52	0.11
Total Variable Costs	2.12	1,995.64	4.41
CAPITAL COSTS			
Insurance, taxes	0.05	43.08	0.10
Buildings (maintenance, depreciation)	0.04	37.97	0.08
Land Cost			
Rented Land	0.03	26.47	0.06
Owned Land	0.10	95.88	0.21
Capital Costs			
Liabilities	0.01	6.29	0.01
Own capital	0.08	79.90	0.18
Total Capital Costs	0.31	289.59	0.64
TOTAL COSTS			
Cash Costs	1.98	1,863.14	4.11
Depreciation Costs	0.21	195.77	0.43
Opportunity Costs	0.24	226.31	0.50
Total Production Costs (excludes own capital)	2.42	2,285.22	5.05
Profits	2021	2021	2021
Margin over operating costs	0.15	0.66	0.00
Short-term profit (cash costs)	0.40	378.53	0.84
Medium-term profit (cash + depreciation)	0.40	182.75	0.84
Long-term profit (cash + depreciation + opportunity)	(0.05)	(43.55)	(0.10)
Net Income	2021	2021	2021
Net Income	0.45	421.42	0.93
Net Cash Farm Income	0.40	378.35	0.84

NOTE: Feed costs are based on cost of production if homegrown.



