

SUMMARY OF INVENTORIES

John Doe
Year: 1950

Beginning of Year			Item No.	Instructions	End of Year		
Whole farm	Operator's	Landlord's			Landlord's	Operator's	Whole farm
160	160		1	Acres in farm	From F.A. 23		
2575			2	Dairy and dual-purpose cows	Book, p. 3		2543
1725			3	Other dairy and dual-purpose cattle	Book, p. 6		2038
			4	Beef cattle (including feeders)	Book, p. 8, 10		
1816			5	Hogs	Book, p. 12		1012
			6	Sheep (including feeders)	Book, p. 14		
115			7	Poultry (including turkeys)	Book, p. 16		146
8761			8	TOTAL PRODUCTIVE LIVESTOCK	Sum of 2 to 7		5744
181			9	HORSES	Book, p. 15		158
3371			10	CROPS, SEED, AND FEED	Book, p. 31		4158
96			11	Auto and truck (farm share)	D.S., p. 2-3		1253
1259			12	Tractors and motors	D.S., p. 4-5		1119
2120			13	Crop and general machinery	D.S., p. 8-9		3136
916			14	Livestock equipment	D.S., p. 12-13		785
4391			15	TOTAL MACHINERY AND EQUIPMENT	11+12+13+14		6293
			16	MISCELLANEOUS			
4310			17	LAND	D.S., p. 12-13		4310
9656			18	BUILDINGS, FENCES, ETC.	D.S., p. 14-15		9066
27670			19	TOTAL FARM CAPITAL	8+9+10+15+16+17+18		29929
8250			20	Stocks and bonds	Book, p. 49		8250
875			21	Life insurance	Book, p. 49		2800
			22	Notes and accounts receivable	Book, p. 49		
564			23	Shares in marketing org.	Book, p. 49		564
			24	Outside real estate	Book, p. 49		
1000			25	Cash on hand and in bank	Book, p. 49		297
2000			26	Household goods, clothing	Book, p. 49		3025
24			27	Pers. share of auto and truck	D.S., p. 2-3		313
2600			28	Farm dwelling	D.S., p. 14-15		2400
			29				
15313			30	TOTAL NONFARM ASSETS	Sum of 20-29		16649
42983			31	TOTAL ASSETS	19+30		46578
			32				
			33	F.L.B. or Nat'l Farm Loan Assoc. mortgage	Book, p. 50		
			34	F.H.A. real estate mortgage	Book, p. 50		
			35	Other mortgages on farm operated	Book, p. 50		
			36	Loans on other real estate	Book, p. 50		
			37				
			38	P.C.A. loans	Book, p. 50		
			39	F.H.A. chattel mortgage	Book, p. 50		
			40	Crop loans (sealed grain)	Book, p. 50		
			41	Other chattel mortgages	Book, p. 50		
			42				
			43	Notes	Book, p. 50		
500			44	Accounts payable	Book, p. 50		
			45	TOTAL LIABILITIES	Book, p. 50		
500			46				
42182			47	NET WORTH	31-45		46578
xxx	xxx	xxx	48	CHANGE IN NET WORTH	Increase		4095
			49				
			50				
			51				
			52				

Lease arrangement and legal description

21.0000 160

SUMMARY OF FARM EARNINGS (By Receipts and Expenses)

Year: 1950

Operator's	Landlord's	FARM RECEIPTS	Page	Total Value
		Dairy and dual-purpose cattle sold—Cows 229.79 Other 225.35	3, 7	1565 14
		Dairy products sold	5	5471 40
		Beef cattle sold—Breeding Feeders	9, 10	
		Hogs sold	13	5615 31
		Sheep sold (including feeders)	15	
		Horses sold	15	
		Poultry sold (including turkeys)	17	256 16
		Eggs sold	19	450 80
		Crops sold—corn (grain)	36	
		small grain (oats, barley, wheat, flax, rye, etc.)	36	
		other (soybeans, canning crops, hay, silage, potatoes)	36	893 -
		Gas tax refunds Mach., equip., etc., sold	39, 40	119 75
		Cash rent	47	x x x
		Income from work off the farm	48	200 -
		Misc. farm income	48	28 80
		(1) Total farm sales		14600 36
		(2) Increase in farm capital	F.A. 20	2259 -
		(3) Family living from the farm (from reverse side this form)		830 95
17690 31		(4) TOTAL FARM RECEIPTS (1) + (2) + (3)		17690 31
FARM EXPENSES				
600 -		Dairy and dual-purpose cattle bought—Cows Other 60.-	3, 7	60 -
		Beef cattle bought—Breeding Feeders	9, 10	
113 -		Hogs bought	12	113 -
		Sheep bought (including feeders)	14	
		Horses bought	15	
5250		Poultry bought (including turkeys)	16	5250
371 72		Breeding fees 101.- Misc. livestock expense 270.72	20, 21	371 72
2091 12		Feed bought	35	2091 12
384 24		Fertilizers	37	384 24
183 36		Other crop expense	37	183 36
547 59		Custom work hired	38	547 59
467 19		Gas, oil, and grease bought (farm share)	41	467 19
125 92		Repair and operation of tractor, truck, auto (farm share)	42	125 92
287 -		Repair and upkeep of real estate	43	287 -
269 66		Repair and upkeep of crop and general machinery	44	269 66
98 45		Repair and upkeep of livestock equipment	45	98 45
799 -		Wages of hired labor	46	799 -
178 58		Electricity expense (farm share)	47	178 58
426 42		Real estate and personal property taxes	47	426 42
		Cash rent	47	x x x
254 60		Tel. exp. (farm share) 42.54 Gen. farm exp. 212.06	47, 48	254 60
250		Interest paid	50	x x x
6712 85		(5) TOTAL CASH OPERATING EXPENSE		6712 85
1267 12		(6) Capital purchases—mech. power (farm share)	39	1267 12
1492 45		(7) crop and general machinery	39	1492 45
34 -		(8) livestock equipment	39	34 -
165 75		(9) buildings, fencing, etc.	39	165 75
9672 17		(10) Total farm purchases (5) + (6) + (7) + (8) + (9)		9672 17
1439 98		(11) Decrease in farm capital	F.A. 20	
125 -		(12) Interest on farm capital (5% of average of beginning and end of year)	F.A. 20	1439 98
288 -		(13) Unpaid family labor	F.A. 51	125 -
11525 15		(14) Board furnished hired labor	F.A. 51	288 -
		(15) TOTAL FARM EXPENSES (10) + (11) + (12) + (13) + (14)		11522 65
6165 16		(16) LABOR EARNINGS (4) - (15)		6167 66
7730 14		(17) RETURN TO CAPITAL AND FAMILY LABOR (12) + (13) + (16)		x x x

FAMILY LIVING FROM THE FARM

No. of persons	Adult equiv.	Per person	Members of family	Instructions	Quantities
1	.6	.4	Child under 7 years of age	Whole milk, qts.	P. 4, col. 2 A 1388
		.6	Child 7 to 12 years of age	Skim milk, qts.	P. 4, col. 4 B
		.8	Girls 13 to 18 years of age	Cream, pts.	P. 4, col. 6 C
		.9	Boys 13 to 18 years of age	Farm-made butter, lbs.	P. 4 D
1	.8	.8	Women	Beef, lbs.	See below E 1200
1	1.0	1.0	Men	Hogs, lbs.	P. 12, col. 19 F 960
3			Number of persons in the family	Lamb and mutton, lbs.	See below G
2.4			Total adult equivalent members in family	Poultry (including turkeys), lbs.	See below H 223
		.8	Women	Eggs, doz.	P. 16, col. 27 I 415
		1.0	Men	Potatoes, bus.	P. 28, col. 1 J 10
3.1			Total adult equiv. hired help and other boarders		K

HOUSEHOLD AND PERSONAL EXPENSES				VALUES			
501	28	Food and meals bought	From financial summaries	Whole milk	P. 4, col. 3	L	8328
274	99	Operating and supplies		Skim milk	P. 4, col. 5	M	
22	81	Furnishings and equipment		Cream	P. 4, col. 7	N	
200	15	Clothing and materials		Farm-made butter	P. 4	O	
62	36	Personal care and spending		Beef	See below	P	300
62	93	Education and recreation		Hogs	P. 12, col. 20	Q	171
67	55	Gifts and special events		Lamb and mutton	See below	R	
465	79	Medical exp., hospital ins.		Poultry	See below	S	4802
162	12	Church, welfare		Eggs	P. 16, col. 28	T	12865
51	60	Per. share truck and auto exp.		P. 41, 43	Potatoes	P. 28, col. 2	U
		Oper. share upkeep on dwelling	P. 43, col. 23	Vegetables and fruit	P. 28, col. 4	V	92
4465		Per. share tel. and elect. exp.	P. 47	Farm fuel	P. 28, col. 6	W	
		Total cash living expenses		Misc. (honey, wool, etc.)		X	
316	78	Per. share new auto and truck	P. 39, col. 4			Y	
		New dwelling	P. 39, col. 4				
450	83	Taxes and other deductions	Fin. sum.	TOTAL FAM. LIVING FROM FARM		Z	83095
2445	11	Life insurance	P. 49, col. 6				
		Other savings and investments	P. 49, col. 6				
5128	95	TOTAL H.H. AND PERS. CASH EXP.		LIVESTOCK BUTCHERED FOR HOME USE			
830	95	Total family living from the farm	Item Z	Cattle	No.	Weight	Value
5959	90	TOTAL CASH EXPENSE AND PERQUISITES		Dairy or dual-purpose cows			
				Other dairy or dual-purpose cattle	1	1200	200
				Beef-breeding herd			
				Feeder cattle			
				Total cattle	1	1200	200
7730	14	Return to capital and fam. labor	F.A. 21	Sheep			
		Income from outside investments	P. 49, col. 9	From farm flock	1		
		Sale of outside investments	P. 49, col. 9	Feeder sheep			
		Other personal income	P. 49, col. 9	Total sheep		G	R
				Poultry			
				Chickens—bens	10	52	1040
				others	34	171	3762
				Turkeys			
				Total poultry	44	223	4802
				QUANTITY B.F. USED IN HOME			
				Lbs. X test = lbs. B.F.	Pounds	Test	Lbs. B.F.
				Whole milk (A X 2.15 = lbs.)	2984	3.4	101
				Cream (C X 1.05 = lbs.)			
				Farm-made butter (D X .8 = lbs. B.F.)			
				Total lbs. B.F. used in home			101

AMOUNT OF LIVESTOCK

MEASURES OF FARM ORGANIZATION AND MANAGEMENT EFFICIENCY

John Doe

18.9	A	No. dairy and dual-purpose cows (1 dec.)	From F.A. 22	Labor earnings	a	6167	66
20.2	B	No. other dairy and dual-purpose cattle (1 dec.)	F.A. 23	Index of crop yields	b	126	
	C	No. cows and herd bulls in beef-breeding herd (1 dec.)	no dec.	% tillable land in high-return crops	c	63.3	
	D	No. other cattle in beef-breeding herd (1 dec.)	F.A. 23	Index of returns per \$100 of feed to productive livestock	d	151	
	E	No. feeder cattle (1 dec.)	1 dec.	Productive livestock-animal units per 100 acres	e	31.6	
	F	: No. sheep in farm flock (1 dec.)	(k ÷ Z) x 100	Size of business (work units)	f	377	
	G	: No. lambs in farm flock (1 dec.)	1 dec.	Work units per worker	g	209	
	H	No. head sheep in farm flock (F + 1/2 G = H)	x + f	Power, machinery, equipment, and bldg. expense per work unit	h	869	
	I	: No. hogs (1 dec.)					
62.6	J	: No. pigs (1 dec.)					
	K	No. feeder lambs (1 dec.)					
97	L	No. hens (no dec.)					
13	M	No. litters pigs raised					
✓	N	No. work horses (1 dec.)					
	O	No. colts and ponies (1 dec.)					
	P						

Animal units (1 decimal)	Work units (1 decimal)	LIVESTOCK ENTERPRISE		Animal units x Index	Return for \$100 feed (F.A. 24)	Index of returns per \$100 of feed
18.9	189	Dairy cows		4379.0	213	151
10.1	35.4	Other dairy cattle				
		Dual-purpose cows				
		Other dual-purpose cattle				
		Beef-breeding herd				
	x x x	Feeder cattle				
15.4	x x x	Hogs		2248.4	224	146
		Sheep—farm flock				
	x x x	Sheep—feeders				
	x x x	Turkeys				
2.0	20	Chickens		360.0	175	180
Q	x x x	Total	(i ÷ Q = j)	6987.4	151	x x x
46.4	Cwt.					

Item Q	Total productive livestock animal units	h
Feeder cattle (from F.A. 24j)		46.4
Hogs (from F.A. 24a)		
Feeder sheep (from F.A. 24h)		
Turkeys (from F.A. 24g)		
R 294	Total livestock work units	
S		
T		
U		
V		
W		
X		
Y		

From F.A. 51 (1 dec.)	Family labor	Proprietor Unpaid	Hired Day	Hired Month	Total labor	Mo. of labor	Mo. of labor	No. of workers
	12	1	27	5	21			1.1
								.7
								1.8

i, u, v, and w ÷ f = expenses per work unit	Totals from F.A. 22	Exp. per work unit
Total power exp.	1301 92	345
Crop machine exp.	641 30	170
Livestock equipment exp.	263 45	70
Bldgs. and fencing exp.	842 75	264
Total expenses	3049 42	x x x

Acres in farm less timber not pastured, roads, waste, and farmstead (from F.A. 23 N — (K + L + M))	No. factors above average	z
150		

FORUM[illegible]

SUPPLEMENTARY INFORMATION

F.A. 51 (Vec. Ag.) 1954

Name:

John Doe

School

MEMBERS OF YOUR FAMILY LIVING AT HOME DURING 1954

(If not at home all year indicate number of months they were at home)

Operator

John

Age

32

Wife

Mary

Age

29

Boys

Jack

8

Girls

NUMBER OF MONTHS OTHERS WERE BOARDED (not including hired help)

Men

Months

Women

Months

FARM LABOR INFORMATION

No. of operators or partners working together on this farm

1

No. of months each operator or partner worked on this farm in 1954

1.

John

Months

12

2.

3.

The following can be secured from pages 46 and 47 of the account book.

1. Amount of unpaid family labor on this farm in 1954 (other than that of the operator or partners)

1

months \$

125

2. Days of day labor hired

77 days

3. Months of labor hired on monthly basis

5

months

4. Hired labor boarded by operator

8

months \$

288

5. Hired labor boarded by partners

months \$

MISCELLANEOUS

In what year did you start farming as a renter or as an owner?

1946

F. A. 23 West Central (Area IV)

CROP DATA

(Revised 3/55)

Year: 1950

Acres in farm			Crop (Kind and variety)	H R C	Total yield	A. req. crop index	Total Yield		Seed Used		Yield per A. whole farm
Total	Owned	Rent					Owned	Rented	Omn	Rent-	
			Flax	B	bu						
			Barley	C	bu						
			Wheat	C	bu						
10			Oats (inc. oats mixtures)	D	1800 bu	53				76	60
			Rye	D	bu						
10			TOT. SM. GRAIN & PEAS								XXX
40			Sug. B. pot. secr. by. sd. c.	A		XXX					XXX
			Corn, grain	A	1900 bu	40				6	47.5
			Soybeans for grain	B	bu						
			Sweet corn	B	t						
			Corn & cane silage	B	t						
			Corn & cane fodder	D	t						
10			TOTAL CULT. CROPS		(10367 t) (10367 t)						XXX
20			Alf. & alf. mix. hay	B	1443 t	60					2.9
			Oth. leg. & leg. mix	C	t						
			Legumes for seed	D	lb						
			Tim. and/or br. hay	D	t						
			Timothy seed	D	lb						
			Soybean hay	D	t						
			Other annual hay	D	t						
70			TOT. TILL. L. IN HAY			Total of above acres required = E					XXX
70			Alf. & Alf.-brome past.	A							
			Other leg. & mix.	C							
			Sudan & rape past.	C							
			Other till. pasture	D							
10			TOT. TILLABLE PAST.								XXX
10			Till. land not cropped	D							XXX
10			TOTAL TILL. LAND	G		153					XXX
			Wild hay (non-till.)	I	t						
			Non-till. pasture	J	$(G \div W) \times 100 = P$				Acres Per A.	W. U.	
			Timber (not past.)	K	no dec.				Small grain	30 .5	15.0
4			Roads & waste	L	$(T \div G) \times 100 = Q$				Sug. beets	1.5	
6			Farmstead	M	1 dec.				Pot. & tr. cr	4.0	
10			TOTAL LAND IN FARM	N	Total acres in farm above				Hydr. seed c	2.0	
44			% of land tillable	P	pasture except sug. beets,				Corn (husked)	.7	26.0
22.3			% till. land in HRC	Q	seed corn, etc. = F 120				Corn (hogged)	.4	
22.5			Index of crop yields (unadjusted)	R	$(E \div F) \times 100 = R$				Corn (shred)	1.5	
22.6			Index of crop yields (adjusted)	S	1 dec.				Soybean grain	.5	
2			Total A crops		$R \div \text{avg. index of all farms} = S$				Sweet corn	.7	
10			" B "		no dec.				Corn silage	1.0	
			" C "						Corn fodder	1.0	
10			" D "						Alfalfa hay	.6	24.0
10			" E "						Soybean hay	.7	
10			Tot. til. land						O. hay & sec	.4	
10									Tot. Crop Acres	120	XXX 62.0

CROP AND FEED CHECK

Name: John Doe County: _____ Date: From Jan 1 to Dec 31 1950

Crop or Feed	Corn		Oats		Hay		Soybeans		Wheat		Other	
	T. Bu.	Value	T. Bu.	Value	T. Bu.	Value	T. Bu.	Value	T. Bu.	Value	T. Bu.	Value
PURCHASES	613	758.48	26	20.80								
	6	76.00	6	21.00								
Total Bot.	619	834.48	32	41.80								
Inv.	1026	1026.00	976	693.00	27	69	345.00	6000	251.60	7900	441.85	
Bal'd	1900		1800		102.6	107		3000	113.00			
Total Supply	3545		2808		135.6	176		9000		7900		
SALES					486	694.25						
Include crops sold by landlord. Mark with "L."												
Total Sales					486	694.25						
Bal'd	6		76									
End Inv.	1675	1675.00	1430	1144.00	38	570.00	73	1700	51.00			
Total	1681		1506		86.6	73		1300				
Available for Feed	1864		1302		49	103		7700		7900		
Feed	Rept.	Adjust.	Rept.	Adjust.	Rept.	Adjust.	Rept.	Adjust.	Rept.	Adjust.	Rept.	Adjust.
Dairy or Dual Purpose Cows	34720		12288		57000		124000					
	620	77.00	384	27.00	285	57.00	62	40.00	5000	75.00		
Other Dairy or Dual Purpose	12880		6400		36000		82000					
	230	29.00	200	11.00	18	2.00	41	21.00	2200	90.00		
Beef Breeding Herd												
Feeder Cattle												
Hogs	53032		15168		2000							
	947	1212.00	474	340.00	1	20.00		500	20.00	7900	442.00	
Sheep												
Feeder Sheep	840		2048									
or Turkeys	15	19.00	64	11.00								
Chickens	2912		4256									
	52	61.00	133	16.00								
Ducks			1504		3000							
			47	84.00	15	30.00						
Total Fed	1864	2386.00	1302	137.00	49	70.00	103	680.00	7700	313.00	7900	442.00

LIVESTOCK REPORT*

Name John Doe County _____ Year 1950

DAIRY OR DUAL-PURPOSE MILK COWS† $246 \div 13 = 18.9$ Average

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<u>18</u> First of month	18	21	21	21	19	19	19	18	18	17	17	19
Purchased												
<u>7</u> <u>25</u> Heifers fresh	4			1							2	
<u>6</u> Sold	1			3			1		1			
Died												
Transferred out												
Butchered												
<u>19</u> <u>25</u> End of month												19 ^{Total} 246

DAIRY OR DUAL-PURPOSE HERD BULL†

First of month												
Purchased												
Transferred in												
Sold												
Died												
Butchered												
End of month												

OTHER DAIRY OR DUAL-PURPOSE CATTLE† $263 \div 13 = 20.2$ Average

<u>20</u> First of month	20	19	19	19	20	19	19	19	19	24	20	23
<u>1</u> Purchased									1			
<u>17</u> <u>38</u> Calves born	4			2					4		7	
<u>6</u> Sold	1				1					4		
<u>1</u> Died											1	
<u>1</u> Butchered											1	
<u>7</u> Heifers fresh	4			1							2	
Transferred to feeders												
<u>23</u> <u>38</u> End of month												23 ^{Total} 263

* A check for accuracy can be made at the end of the year by using the spaces on the extreme left side of each page. The number on hand January 1 and all purchases and all births and all transfers in should equal all sales and all deaths and all butchered and all transfers out and number on hand December 31.

† Indicate whether the cattle are dairy or dual-purpose—cross out the kind that does not apply.

DAIRY OR DUAL PURPOSE COWS

OTHER DAIRY OR DUAL PURPOSE CATTLE

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B.F. production	# B.F. used in home	A / O / I	Protein	T.D.N.	Amount	Value	Kind of feed	Amount	Value	Items	Totals	Per Head
Per cow	Total	# B.F. fed	B 124		24720	794 -	Con	12880	291 -	Concentrates	a 24795	1227
368	6455	A+B+C=total B.F. produced								Hay and fodder	b 36000	1783
3.4	Milk feed	Lbs. milk sold	197178							Silage	c 82000	4052
Per lb.	Value	Lbs. B.F. sold	From other sources							Stalks milk	d 3646	180
4		C 6730	All B.F. sold							Whole milk	e 14641	7249
81.3	5471.40		For butter							Concentrates	f 718 -	3554
Per cow	Total	D+B+F=I; O+H+J=K	Whole milk							Roughages	g 631 -	3124
1837	34720	D Corn								Milk	h 102 -	505
650	12288	E Small grain								Pasture	i 36 -	178
346	6547	F Commercial feeds								Total feed cost	j 1487 -	7321
3016	57000	G Legume hay								Gross returns	k 1958 35	9695
		H Other hay								Return above feed cost	l 471 35	2334
		I Fodder and silage								(k+l no dec.)		
2833	53555	J Total concentrates								Returns for \$100 of feed		132
3016	57000	K Total hay and fodder										
4561	124000	L Silage										
		M T.D.N.										
		T.D.N. per lb. B.F. (M÷# B.F. 1 dec.)			53555	N 1222						
		% T.D.N. (that is protein (Z÷M 1 dec.)			57000	570 -	Legume hay	36000	360 -			
6995	1322	N Concentrates										
5180	979 -	O Roughages										
630	119 -	P Pasture										
12805	2420 -	Q Total feed cost										
283 49	5471 40	R Dairy product sales										
441	8328	S Used in home										
540	102 -	T Fed										
3163	52929	U Apprec. or deprec.										
33093	6354 47	V Total value produced										
202 88	3834 47	W Return above feed										
258	Return for \$100 feed (V÷Q no dec.)											
3418	Feed cost per lb. B.F.											
Total cows	breeding	17	In fall	15								
88	% fall breeding											
18.9	NUMBER OF COWS IN HERD				234555	Q 2470 -	Total for year	146441	1487 -	NUMBER OF ANNUAL UNITS		29.0

ALL CATTLE STATEMENT

Items	Totals	Per A.U.
Concentrates	78350	2702
Hay and fodder	93000	3207
Silage	82000	7103
	377350	13012
Concentrates	2040 -	7034
Roughages	1610 -	5552
Pasture	155 -	534
Total feed cost	3805 -	13120
Dairy products	5554 68	19154
Apprec. or deprec.	2538 14	8752
Total value produced	8092 82	27906
Return above feed cost	4287 82	14786
Return for \$100 of feed		213

THE SOUTHERN BELL

Dr. Dr.

[illegible]