

TITLE: NAVEL ORANGE PRODUCTION BY JOHN FEARSON  
 TULARE COUNTY FARM ADVISOR  
 1980 YIELD OF 360-SOLB BOXES PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST PER ACRE	YOUR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION:</b>					
ORANGES, NAVEL	BOX	2.500	360.000	900.00	
<b>TOTAL RECEIPTS:</b>				<b>\$ 900.00</b>	
<b>2. VARIABLE COSTS:</b>					
<b>PREHARVEST:</b>					
PRUNING	TREE	1.200	21.000	25.20	
CALCIUM-NITRATE	LBS.	0.060	600.000	36.00	
HERBICIDE	ACRE	30.000	1.000	30.00	
INSECTICIDE	ACRE	13.500	1.500	20.25	
FUNGICIDE	ACRE	25.000	1.000	25.00	
HEDGE & SHRED	TREE	0.500	21.000	10.50	
MISCL EXPENSE	ACRE	20.000	1.000	20.00	
RED SCALE TREATM	ACRE	40.000	1.000	40.00	
GROWTH REGULATOR	ACRE	15.000	1.000	15.00	
TRACTOR (FUEL-LUBE-REPAIRS)	ACRE			14.12	
EQUIPMENT (FUEL-LUBE-REPAIRS)	ACRE			23.46	
BUILDINGS (FUEL-LUBE-REPAIRS)	ACRE			5.72	
IRRIGATION (POWER-LUBE-REP)	ACIN	2.319	30.000	69.57	
MACHINERY LABOR	HOUR	5.990	6.744	40.49	
MACHINE CREW LABOR	HOUR	4.900	0.993	4.87	
IRRIGATION LABOR	HOUR	5.000	11.050	55.25	
INTEREST ON OPERATING CAP.	DOL.	0.140	233.756	31.98	
<b>TOTAL PREHARVEST COSTS:</b>				<b>\$ 469.31</b>	
<b>PREHARVEST COST PER BOX</b>				<b>\$ 1.3036</b>	
<b>HARVEST:</b>					
CUSTOM HARVEST	BOX	0.500	360.000	180.00	
CUSTOM HAULING	BOX	0.250	360.000	90.00	
INTEREST ON OPERATING CAP.	DOL.	0.140	123.750	17.33	
<b>TOTAL HARVEST COSTS:</b>				<b>\$ 287.33</b>	
<b>HARVEST COST PER BOX</b>				<b>\$ 0.7981</b>	
<b>TOTAL VARIABLE COSTS:</b>				<b>\$ 756.63</b>	
<b>VARIABLE COST PER BOX</b>				<b>\$ 2.1018</b>	
<b>3. INCOME ABOVE VARIABLE COSTS:</b>					
INCOME PER BOX				\$ 143.37	
				\$ 0.3982	
<b>4. CASH OVERHEAD:</b>					
REAL PROPERTY TAXES:				64.00	
<b>TOTAL CASH OVERHEAD:</b>				<b>\$ 64.00</b>	
<b>OVERHEAD COST PER BOX</b>				<b>0.1778</b>	
<b>5. INCOME ABOVE ALL CASH COSTS:</b>					
INCOME PER BOX				\$ 79.37	
				\$ 0.2205	
<b>6. OWNERSHIP COSTS:</b>					
<b>DEPRECIATION:</b>					
MACHINERY & EQUIPMENT	ACRE			43.49	
IRRIGATION SYSTEM	ACRE			34.81	
BUILDINGS	ACRE			23.17	
TREES, VINES OR STAND	ACRE			73.33	
<b>TOTAL DEPRECIATION:</b>				<b>\$ 174.80</b>	
<b>CAPITAL &amp; INTEREST:</b>					
MACHINERY & EQUIPMENT		0.140	409.076	57.27	
IRRIGATION SYSTEM		0.140	328.097	45.93	
BUILDINGS		0.107	401.456	42.84	
TREES, VINES OR STAND		0.107	2200.000	117.37	
LAND		0.107	2750.000	293.43	
<b>TOTAL INTEREST CHARGE:</b>				<b>\$ 556.83</b>	
<b>TOTAL FIXED COSTS:</b>				<b>\$ 731.63</b>	
<b>FIXED COST PER BOX</b>				<b>2.0322</b>	
<b>7. TOTAL OF ABOVE COSTS:</b>					
TOTAL COST PER BOX				\$ 1552.26	
				4.3118	
<b>8. NET RETURNS:</b>					
NET RETURNS PER BOX				\$ -652.26	
				-1.8118	

80 ACRE ORCHARD/BOX PRICE NOT DISCOUNTED FOR HARVEST COSTS  
 100 TREES PER ACRE TREES HEDGED EVERY FIFTH YEAR  
 DRIP IRRIGATION - GROUND WATER

UPDATED 02/23/80

BUDGET IDENTIFICATION NUMBER 2535400000 760 1  
 DATE PRINTED: 06/09/80

BUDGET RECORD NUMBER 345  
 HARVEST MONTH: 1

1980 default date

FUEL USE SUMMARY FOR BUDGET NUMBER 2535400000 760 1

NAVEL ORANGE PRODUCTION BY JOHN PEHRSON  
 TULARE COUNTY FARM ADVISOR  
 1980 YIELD OF 360-50LB BOXES PER ACRE

FUEL USED IN GALLONS PER HOUR

TRACTOR 35 HP 2.100  
 PICKUP 3/4 TON 4.000  
 IRR PUMP 30 HP\* 0.098  
 WIND MACHINE\* 3.750

FUEL ALLOCATED TO OPERATIONS IN GALLONS PER ACRE COVERED

MACHINE	GALLONS	POWER UNIT
PICKUP 3/4 TON	0.200	
IRR PUMP 30 HP*	0.098	
WIND MACHINE*	3.750	
DRY FERT APPLIC.	0.722	TRACTOR 35 HP
WD SPRYR 200 GAL	0.632	TRACTOR 35 HP
500 GAL SPD SPRA	0.706	TRACTOR 35 HP
ROTORY CHOPPER	0.706	TRACTOR 35 HP

FUEL ALLOCATED TO OPERATIONS FOR THE BUDGET UNIT

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL	FUEL TY
DRY FERT APPLIC.	0.000	0.722	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.722	
WD SPRYR 200 GAL	0.000	0.000	0.000	0.632	0.000	0.632	0.000	0.000	0.632	0.000	0.000	0.000	1.896	
500 GAL SPD SPRA	0.000	0.000	0.000	0.706	0.353	2.118	0.000	0.000	0.000	0.706	0.706	0.000	4.588	
ROTORY CHOPPER	0.000	0.000	0.706	0.000	0.706	0.000	0.706	0.000	0.000	0.000	0.000	0.000	2.118	
WIND MACHINE*	1.174	1.170	1.170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	4.688	
PICKUP 3/4 TON	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	0.100	1.200	
TOTALS	1.274	1.992	1.976	1.438	1.159	2.850	0.806	0.100	0.732	0.806	0.806	1.274	15.211	

GALLONS FUEL BY TYPE  
 15.21 GAS  
 0.00 LP  
 0.00 DIESEL

FUEL TYPE  
 1=GAS  
 2=L.P.  
 3=DIESEL

IDENTIFICATION NUMBER 2575400000 760 1

HARVEST MONTH 1

BUDGET RECORD NUMBER 345

HAVEL ORANGE PRODUCTION  
TULARE COUNTY  
1980

BY JOHN PERRSON  
FARM ADVISOR

YIELD OF 360-SOLB BOXES PER ACRE

MONTHLY SUMMARY OF RECEIPTS AND EXPENSES

CATEGORY	UNIT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
TOTAL RECEIPTS	\$/AC	125.00	125.00	125.00	100.00	100.00	0.00	0.00	0.00	0.00	100.00	100.00	125.00	900.00
<b>OPERATING EXPENSES</b>														
FERTILIZING	\$/AC	0.00	0.00	25.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.20
CALCIUM-NITRATE	\$/AC	0.00	36.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.00
HERBICIDE	\$/AC	0.00	0.00	0.00	3.75	0.00	3.75	0.00	0.00	22.50	0.00	0.00	0.00	30.00
INSECTICIDE	\$/AC	0.00	0.00	0.00	13.50	6.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.25
FUNGICIDE	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	0.00	25.00
EDGE & SHRED	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	10.50	0.00	0.00	0.00	0.00	0.00	10.50
ISCL EXPENSE	\$/AC	4.00	4.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00	20.00
USTON HARVEST	\$/AC	25.00	25.00	25.00	20.00	20.00	0.00	0.00	0.00	0.00	20.00	20.00	25.00	180.00
USTON HAULING	\$/AC	12.50	12.50	12.50	10.00	10.00	0.00	0.00	0.00	0.00	10.00	10.00	12.50	90.00
ED SCALE TREATM	\$/AC	0.00	0.00	0.00	0.00	0.00	40.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00
GROWTH REGULATOR	\$/AC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	0.00	0.00	15.00
MACHINE LABOR COST	\$/AC	2.43	4.69	4.64	6.00	3.50	10.43	2.39	0.18	3.79	2.39	2.39	2.43	45.26
INTEREST ON OPER. CAP.	\$/AC	0.06	10.98	8.23	7.54	5.63	6.85	2.36	1.17	2.15	2.33	1.40	0.53	49.30
TRACTOR COST	\$/AC	0.00	1.25	1.22	2.31	1.83	4.75	1.22	0.00	1.09	1.22	1.22	0.00	16.12
EQUIPMENT COST	\$/AC	1.79	1.94	1.90	2.46	1.36	6.83	0.27	0.16	0.28	2.34	2.34	1.79	27.46
LOG OPER. COST	\$/AC	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	5.72
IRRIGATION COST	\$/AC	0.00	0.00	0.00	5.80	8.70	11.59	11.59	11.59	11.59	8.70	8.00	0.00	69.57
IRIG LABOR COST	\$/AC	0.00	0.00	0.00	4.25	8.50	8.50	8.50	8.50	8.50	8.50	8.00	0.00	55.25
TOTAL EXPENSES	\$/AC	46.25	96.83	79.16	80.09	66.75	93.18	37.32	22.08	50.38	70.96	66.91	46.72	756.63

MONTHLY IRRIGATION AND LABOR REQUIREMENTS

	HR/AC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
MACHINE LABOR	HR/AC	0.41	0.78	0.77	0.73	0.58	1.47	0.40	0.03	0.36	0.40	0.40	0.41	6.74
MCH. CREW LABOR	HR/AC	0.00	0.00	0.00	0.33	0.00	0.33	0.00	0.00	0.33	0.00	0.00	0.00	0.99
IRRIGATION LABOR	HR/AC	0.00	0.00	0.00	0.85	1.70	1.70	1.70	1.70	1.70	1.70	0.00	0.00	11.05
IRIG. WATER APPLIED	ACIN	0.00	0.00	0.00	2.50	3.75	5.00	5.00	5.00	5.00	3.75	0.00	0.00	30.00

MACHINERY FIXED AND VARIABLE COSTS PER ACRE

MACHINE	CODE	SIZE	PURCHASE PRICE	YEARS OWNED	ANN HOURS USED	FIXED COST PER ACRE			VARIABLE COST PER ACRE				HRS PER ACRE	
						DEPR.	INTER.	TAX & INS	TOTAL	FUEL	LUBE	REPAIRS		TOTAL
TRACTOR 35 HP	3	35.0	9960.	15.	300.	7.91	12.33	3.32	23.56	11.19	1.68	3.25	16.12	4.440
PUMP 3/4 TON	15	0.8	10200.	7.	435.	0.75	0.62	0.16	1.52	1.44	0.22	0.25	1.91	0.300
PUMP 30 HP*	21	1.0	8450.	25.	6400.	1.45	3.01	0.89	5.35	17.69	0.27	3.21	21.16	30.000
ED MACHINE*	39	1.0	6000.	15.	150.	3.01	3.84	1.13	7.97	5.63	0.84	0.03	6.50	1.250
IP IRRIG SYST*	56	1.0	78900.	10.	5000.	33.36	42.93	10.65	86.93	0.00	0.95	47.46	48.40	30.000
FERT APPLIC.	65	10.0	960.	15.	60.	0.30	0.38	0.11	0.80	0.00	0.00	0.16	0.16	0.313
SPRYR 200 GAL	88	15.0	2040.	15.	60.	1.68	2.14	0.63	4.45	0.00	0.01	0.36	0.36	0.821
1 GAL SPD SPRA	91	15.0	18000.	15.	60.	26.93	34.28	10.05	71.27	0.00	0.28	13.91	14.18	1.986
TORY CHOPPER	125	9.0	2880.	15.	55.	2.89	3.68	1.08	7.66	0.00	0.01	0.34	0.34	0.917
M SHOP	2		42120.	35.		13.54	30.90	5.27	49.70	5.27		0.23	5.49	
LS-SHOP EQUIP	4		12285.	15.		7.17	10.65	1.54	19.35	0.00		0.20	6.20	
CL ORCH EQUIP	55		1755.	8.		2.47	1.29	0.22	3.97	0.00		0.03	0.03	

MACHINERY & EQUIPMENT INVESTMENT & COSTS PER ACRE 2419. 101.46 146.04 35.04 282.54 41.20 4.25 69.41 114.87

TOTAL INVESTMENT 193550.

80 ACRE ORCHARD/BOX PRICE NOT DISCOUNTED FOR HARVEST COSTS  
103 TREES PER ACRE TREES HEDGED EVERY FIFTH YEAR  
DRIP IRRIGATION -GROUND WATER

UPDATED 02/28/80

UC Cooperative Extension

NAVEL ORANGE PRODUCTION  
TULARE COUNTY  
1980

BY JOHN PERRSON  
FARM ADVISOR  
YIELD OF 360-50LB BOXES PER ACRE

OPERATION	ITEM NO.	DATE	TIRES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
DRY FERT APPLIC.	3,	85 FEB	1.00	0.378	0.313	1.41	2.62
WIND MACHINE*		38 FEB	0.31	0.000	0.312	1.62	1.99
PICKUP 3/4 TON		15 FEB	0.50	0.030	0.025	0.16	0.13
ROTORY CHOPPER	3,125	MAR	1.00	0.370	0.306	1.33	4.34
WIND MACHINE*		38 MAR	0.31	0.000	0.312	1.62	1.99
PICKUP 3/4 TON		15 MAR	0.50	0.030	0.025	0.16	0.13
WD SPRYR 200 GAL	3,	88 APR	1.00	0.000	0.274	1.21	3.08
500 GAL SPD SPRA	3,	91 APR	1.00	0.370	0.306	3.40	12.75
PICKUP 3/4 TON		15 APR	0.50	0.030	0.025	0.16	0.13
500 GAL SPD SPRA	3,	91 MAY	0.50	0.185	0.153	1.70	6.37
ROTORY CHOPPER	3,125	MAY	1.00	0.370	0.306	1.33	4.34
PICKUP 3/4 TON		15 MAY	0.50	0.030	0.025	0.16	0.13
WD SPRYR 200 GAL	3,	88 JUNE	1.00	0.000	0.274	1.21	3.08
500 GAL SPD SPRA	3,	91 JUNE	3.00	1.109	0.917	10.21	38.24
PICKUP 3/4 TON		15 JUNE	0.50	0.030	0.025	0.16	0.13
ROTORY CHOPPER	3,125	JULY	1.00	0.370	0.306	1.33	4.34
PICKUP 3/4 TON		15 JULY	0.50	0.030	0.025	0.16	0.13
PICKUP 3/4 TON		15 AUG	0.50	0.030	0.025	0.16	0.13
WD SPRYR 200 GAL	3,	88 SEPT	1.00	0.000	0.274	1.21	3.08
PICKUP 3/4 TON		15 SEPT	0.50	0.030	0.025	0.16	0.13
500 GAL SPD SPRA	3,	91 OCT	1.00	0.370	0.306	3.40	12.75
PICKUP 3/4 TON		15 OCT	0.50	0.030	0.025	0.16	0.13
500 GAL SPD SPRA	3,	91 NOV	1.00	0.370	0.306	3.40	12.75
PICKUP 3/4 TON		15 NOV	0.50	0.030	0.025	0.16	0.13
WIND MACHINE*		38 DEC	0.31	0.000	0.313	1.63	2.00
PICKUP 3/4 TON		15 DEC	0.50	0.030	0.025	0.16	0.13
WIND MACHINE*		38 JAN	0.31	0.000	0.313	1.63	2.00
PICKUP 3/4 TON		15 JAN	0.50	0.030	0.025	0.16	0.13
TOTALS			4.250	5.586	39.58	117.23	

80 ACRE ORCHARD/BOX PRICE NOT DISCOUNTED FOR HARVEST COSTS  
108 TREES PER ACRE TREES HEGGED EVERY FIFTH YEAR  
DRIP IRRIGATION -GROUND WATER

UPDATED 02/28/80

BUDGET IDENTIFICATION NUMBER--- 2535400000 760 1  
ANNUAL CAPITAL MONTH 1 BUDGET RECORD NUMBER 345

BUDGET IDENTIFICATION NUMBER 2535400000 760 1  
 HARVEST OR SALE MONTH 1

BUDGET RECORD NUMBER 345

NAVEL ORANGE PRODUCTION BY JOHN PEHRSON  
 TULARE COUNTY FARR ADVISOR  
 1930 YIELD OF 360 BOXES PER ACRE

COSTS AND RETURNS WILL BE  
 DIVIDED BY 360.0 BOX  
 TO OBTAIN PER BOX COSTS

LINE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PRODUCTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	PRICE	SHARE	UNIT	ITER	TYPE	XXXX
1 ORANGES, NAVEL	50.00	50.00	50.00	40.00	40.00	0.00	0.00	0.00	0.00	40.00	40.00	50.00	2.500	0.000	26.	53.	2.	0.

OPERATING INPUTS	RATE/UNIT												PRICE	SHARE	UNIT	ITER	TYPE	HARV
														RENT	CODE	CODE		CODE
6 PRUNING	0.00	0.00	21.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.200	0.000	24.	340.	3.	0.
7 CALCIUM-NITRATE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.060	0.000	12.	219.	3.	0.
8 HERBICIDE	0.00	0.00	0.00	0.13	0.00	0.13	0.00	0.00	0.75	0.00	0.00	0.00	30.000	0.000	7.	250.	3.	0.
9 INSECTICIDE	0.00	0.00	0.00	1.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.500	0.000	7.	240.	3.	0.
0 FUNGICIDE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	25.000	0.000	7.	241.	3.	0.
1 HEDGE & SHRED	0.00	0.00	0.00	0.00	0.00	0.00	21.00	0.00	0.00	0.00	0.00	0.00	0.500	0.000	24.	394.	3.	0.
2 MISCL EXPENSE	0.20	0.20	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	20.000	0.000	7.	408.	3.	0.
3 CUSTOM HARVEST	50.00	50.00	50.00	40.00	40.00	0.00	0.00	0.00	0.00	40.00	40.00	50.00	0.500	0.000	26.	304.	3.	9.
4 CUSTOM HAULING	50.00	50.00	50.00	40.00	40.00	0.00	0.00	0.00	0.00	40.00	40.00	50.00	0.250	0.000	26.	308.	3.	9.
5 RED SCALE TREATA	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	40.000	0.000	7.	249.	3.	0.
5 GROWTH REGULATOR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00	15.000	0.000	7.	244.	3.	0.

MACHINERY REQUIREMENTS	IMPLEMENTS = TIMES OVER, TRUCKS = # MILES/ACRE, TRACTORS = HRS/ACRE												A CREW POWER EACH TYPE HARV		HARV			
													LABOR	UNIT	CODE	CODE		
5 DRY FERT APPLIC.	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	85.	4.	0.
NO SPRYR 200 GAL	0.00	0.00	0.00	1.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.000	1.000	3.	88.	4.	0.
500 GAL SPD SPRA	0.00	0.00	0.00	1.00	0.50	3.00	0.00	0.00	0.00	1.00	1.00	0.00	0.000	0.000	3.	91.	4.	0.
ROTARY CHOPPER	0.00	0.00	1.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000	3.	125.	4.	0.
WIND MACHINE*	0.31	0.31	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.000	0.000	0.	38.	4.	0.
PUMP 3/4 TON	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.000	0.000	0.	15.	4.	0.
ACIN IRRIG WATER	0.00	0.00	0.00	2.50	3.75	5.00	5.00	5.00	5.00	3.75	0.00	0.00	0.00	0.000	0.000	21.	56.	90.
NO. TIMES IRRIG	0.00	0.00	0.00	0.50	1.00	1.00	1.00	1.00	1.00	1.00	0.00	0.00						

EQUIPMENT REQUIREMENTS	NUMBER	PROPORT	XXX	EQUIP	TYPE	XXXX
	UNITS	OF COST		CODE		
FARR SHOP	1.000	1.000	0.	2.	5.	0.
TOOLS-SHOP EQUIP	1.000	1.000	0.	4.	5.	0.
MISCL ORCH EQUIP	1.000	1.000	0.	55.	5.	0.

PERMANENT REQUIREMENTS	CHARGE	NUMBER	VALUE OR	TAXES	PERENNIAL CROPS
	METHOD	OF ACRES	COST/ACRE	PER ACRE	YRS LIFE COST/ACRE
1.		80.00	2750.00	64.00	30.0 2200.00

80 ACRE ORCHARD/BOX PRICE NOT DISCOUNTED FOR HARVEST COSTS  
 108 TREES PER ACRE TREES HEDGED EVERY FIFTH YEAR  
 DRIP IRRIGATION -GROUND WATER

MACHINERY COMPLEMENT 7  
 EQUIPMENT COMPLEMENT 1

UPDATED 02/28/80

LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE	LINE CHANGE
GENERAL NAME CHANGE->219	CALCIUM-NITRATE 394	HEDGE & SHRED	249 RED SCALE TREATA 264	GROWTH REGULATOR
SERIAL NAME CHANGE-> 91	500 GAL SPD SPRA			
RW CL	VALUE	RW CL	VALUE	RW CL
DIAMETER CHGS-->18.	1.700000			

So default data