



**2018 Replicated Corn Summary**  
**C3 Maturity Group**  
**102-108 day**

VAHV Heathsville, VA      PACA Carlisle, PA      PAMA Manheim, PA      PAMB Middleburg, PA  
MDPA Princess Anne, MD      PALE Leola, PA      PAMC McCoysville, PA      PAWT Watstown, PA  
MDNE Northeast, MD      PAEP East Petersburg, PA      PARD Reedsville, PA

% of average at each individual location

Location	Hybrid	Maturity/ Trait	Yield	Moisture	Test Wt	Y/M ratio	Stalk Lodging	Root Lodging	Pop	\$/Acre	% of Ave						
											Yield	Moisture	Test Wt	Y/M	Pop	\$/Ac vs. Loc Mean	
2	VAHV	6469	0	188.2	13.7	56.8	13.8	0.0%	0.0%	28636	\$ 716.10	94.6%	90.0%	94.5%	105.0%	104.1%	\$ 67.70
1	MDPA	6469	0	183.8	14.4	61.3	12.8	0.0%	0.0%	31136	\$ 695.48	91.6%	100.6%	101.6%	90.6%	106.7%	\$ (64.32)
3	MDNE	6469	0	193.3	18.2	58.4	10.7	0.0%	0.0%	23409	\$ 612.81	89.8%	100.3%	100.0%	89.5%	91.3%	\$ (70.19)
4	PACA	6469	0	223.2	15.7	60.5	14.2	0.7%	0.0%	36250	\$ 835.80	97.0%	92.9%	102.1%	96.7%	104.9%	\$ (26.00)
5	PALE	6469	0	200.9	16.4	57.9	12.3	4.3%	0.0%	35000	\$ 748.24	103.8%	100.4%	103.8%	103.2%	105.6%	\$ 27.64
6	PAEP	6469	0	216.6	17.9	55.3	12.1	0.0%	0.0%	34750	\$ 796.37	96.3%	100.8%	96.2%	94.2%	102.5%	\$ (32.13)
7	PAMA	6469	0	226.1	19.5	57.7	11.6	0.0%	0.0%	32500	\$ 820.67	99.5%	100.7%	102.7%	98.2%	99.9%	\$ (4.93)
8	PAMC	6469	0	204.5	20.5	56.0	10.0	1.6%	0.0%	28864	\$ 735.93	106.1%	102.7%	102.7%	101.6%	102.8%	\$ 38.43
9	PARD	6469	0	193.3	20.0	56.3	9.7	0.0%	0.0%	34500	\$ 699.22	102.3%	103.9%	102.1%	97.8%	101.3%	\$ 11.72
10	PAMB	6469	0	225.8	16.4	59.1	13.8	0.0%	0.0%	34500	\$ 840.59	100.3%	99.9%	103.7%	99.8%	100.7%	\$ 1.79
11	PAWT	6469	0	177.5	17.7	56.1	10.1	13.7%	0.0%	32500	\$ 654.10	102.6%	98.7%	101.9%	103.6%	98.3%	\$ 17.60
11	Mean	6469		203.0	17.3	57.8	11.9	1.8%	0.0%	32004	\$ 741.39	98.5%	99.2%	101.0%	98.2%	101.6%	\$ (2.97)
2	VAHV	6545	0	203.1	13.3	56.2	15.2	6.8%	0.0%	30000	\$ 774.90	102.1%	87.7%	93.5%	116.3%	109.1%	\$ 126.50
1	MDPA	6545	0	168.0	13.9	59.7	12.1	0.0%	0.0%	26364	\$ 638.15	83.8%	97.3%	99.0%	85.7%	90.3%	\$ (121.65)
3	MDNE	6545	0	196.8	18.0	59.9	10.9	0.0%	0.0%	23636	\$ 624.71	91.4%	99.5%	102.5%	91.9%	92.2%	\$ (58.29)
4	PACA	6545	0	226.9	15.3	59.8	14.8	3.2%	0.0%	31250	\$ 852.27	98.6%	90.7%	101.1%	100.8%	90.4%	\$ (9.53)
5	PALE	6545	0	192.2	15.3	57.4	12.6	3.9%	0.0%	31500	\$ 722.13	99.3%	93.7%	102.9%	105.9%	95.1%	\$ 1.53
6	PAEP	6545	0	212.4	20.0	56.6	10.7	0.0%	0.0%	30000	\$ 768.03	94.4%	112.3%	98.5%	83.9%	88.5%	\$ (60.47)
7	PAMA	6545	0	235.0	19.5	58.7	12.1	0.0%	0.0%	34000	\$ 853.23	103.5%	100.5%	104.4%	102.2%	104.5%	\$ 27.63
8	PAMC	6545	0	199.1	18.5	56.2	10.8	18.3%	0.0%	28636	\$ 728.77	103.3%	92.6%	103.2%	109.8%	101.9%	\$ 31.27
9	PARD	6545	0	195.5	18.6	57.2	10.5	4.6%	0.0%	32500	\$ 714.91	103.4%	96.8%	103.6%	106.2%	95.4%	\$ 27.41
10	PAMB	6545	0	162.4	17.5	58.6	9.3	0.0%	0.0%	31250	\$ 599.27	72.1%	106.6%	102.8%	67.4%	91.2%	\$ (239.53)
11	PAWT	6545	0	165.1	16.4	56.5	10.1	15.3%	0.0%	30250	\$ 614.81	95.5%	91.6%	102.6%	103.8%	91.5%	\$ (21.69)
11	Mean	6545		196.1	16.9	57.9	11.7	4.7%	0.0%	29944	\$ 717.38	95.2%	97.2%	101.3%	97.6%	95.5%	\$ (26.98)
2	VAHV	6638	0	196.8	13.2	55.9	14.9	0.0%	0.0%	27955	\$ 751.26	98.9%	87.1%	93.1%	113.5%	101.7%	\$ 102.86
1	MDPA	6638	0	192.5	14.1	59.7	13.7	0.0%	0.0%	26818	\$ 730.25	96.0%	98.3%	99.0%	97.0%	91.9%	\$ (29.55)
3	MDNE	6638	0	231.4	17.5	57.4	13.2	0.0%	0.0%	24318	\$ 737.87	107.5%	96.9%	98.3%	110.9%	94.8%	\$ 54.87
4	PACA	6638	0	222.7	15.5	58.0	14.4	2.2%	0.0%	34000	\$ 835.51	96.8%	91.5%	97.9%	98.0%	98.3%	\$ (26.29)
5	PALE	6638	0	176.1	16.2	54.7	10.9	0.8%	0.0%	29000	\$ 656.52	91.0%	99.6%	97.9%	91.8%	87.5%	\$ (64.08)
6	PAEP	6638	0	233.6	16.1	56.8	14.5	0.8%	0.0%	32750	\$ 871.98	103.8%	90.4%	98.8%	113.4%	96.6%	\$ 43.48
7	PAMA	6638	0	234.6	19.0	54.0	12.3	0.0%	0.0%	32500	\$ 854.99	103.3%	98.1%	96.0%	104.6%	99.9%	\$ 29.39
8	PAMC	6638	0	177.8	20.4	53.6	8.8	13.0%	0.0%	26136	\$ 640.55	92.2%	101.9%	98.4%	89.3%	93.0%	\$ (56.95)
9	PARD	6638	0	189.9	18.9	53.9	10.1	0.0%	0.0%	30500	\$ 692.93	100.5%	98.2%	97.6%	101.8%	89.6%	\$ 5.43
10	PAMB	6638	0	219.9	16.1	54.4	13.7	0.0%	0.0%	34000	\$ 820.64	97.7%	98.3%	95.4%	99.2%	99.2%	\$ (18.16)
11	PAWT	6638	0	169.5	18.0	54.4	9.4	10.2%	0.0%	31750	\$ 622.85	98.0%	100.8%	98.8%	97.0%	96.0%	\$ (13.65)
11	Mean	6638		204.1	16.8	55.7	12.3	2.5%	0.0%	29975	\$ 746.85	98.7%	96.5%	97.4%	101.5%	95.3%	\$ 2.49
2	VAHV	6795	0	203.2	13.4	55.2	15.1	0.0%	0.0%	31364	\$ 774.46	102.1%	88.3%	91.9%	115.5%	114.0%	\$ 126.06
1	MDPA	6795	0	184.4	14.7	60.6	12.6	0.0%	0.0%	30455	\$ 695.93	91.9%	102.7%	100.5%	89.1%	104.3%	\$ (63.87)
3	MDNE	6795	0	222.7	17.1	56.3	13.0	0.0%	0.0%	25455	\$ 713.35	103.5%	94.4%	96.4%	109.5%	99.3%	\$ 30.35
4	PACA	6795	0	240.3	15.0	57.8	16.0	0.0%	0.0%	35750	\$ 904.78	104.4%	88.6%	97.7%	109.1%	103.4%	\$ 42.98
5	PALE	6795	0	203.5	15.7	53.7	12.9	0.7%	0.0%	34000	\$ 761.84	105.2%	96.3%	96.2%	108.6%	102.6%	\$ 41.24
6	PAEP	6795	0	239.1	17.2	57.7	13.9	0.7%	0.0%	36250	\$ 884.07	106.2%	96.8%	100.3%	108.4%	106.9%	\$ 55.57
7	PAMA	6795	0	240.9	18.6	55.4	12.9	0.0%	0.0%	34000	\$ 880.61	106.0%	96.0%	98.6%	109.5%	104.5%	\$ 55.01
8	PAMC	6795	0	188.0	20.7	52.3	9.1	3.2%	0.0%	28864	\$ 675.76	97.5%	103.6%	96.0%	92.7%	102.8%	\$ (21.74)
9	PARD	6795	0	197.0	18.9	53.2	10.4	0.0%	0.0%	36000	\$ 718.38	104.2%	98.5%	96.4%	105.4%	105.7%	\$ 30.88
10	PAMB	6795	0	224.5	15.8	53.8	14.2	0.0%	0.0%	35750	\$ 839.90	99.7%	96.3%	94.4%	103.1%	104.3%	\$ 1.10
11	PAWT	6795	0	198.1	18.2	54.1	10.8	9.7%	0.0%	35750	\$ 726.83	114.5%	101.8%	98.1%	111.8%	108.1%	\$ 90.33
11	Mean	6795		212.9	16.9	55.5	12.8	1.3%	0.0%	33058	\$ 779.63	103.2%	96.7%	96.9%	105.7%	105.1%	\$ 35.27
2	VAHV	6859	0	192.8	14.4	56.0	13.4	0.0%	0.0%	31136	\$ 729.67	96.9%	94.4%	93.1%	102.5%	113.2%	\$ 81.27
1	MDPA	6859	0	204.2	14.9	61.0	13.7	0.0%	0.0%	30000	\$ 769.33	101.8%	104.4%	101.1%	97.0%	102.8%	\$ 9.53
3	MDNE	6859	0	213.6	19.0	56.7	11.2	0.0%	0.0%	24773	\$ 671.59	99.2%	105.2%	97.1%	94.3%	96.6%	\$ (11.41)
4	PACA	6859	0	239.6	16.9	58.5	14.1	0.0%	0.0%	34000	\$ 888.03	104.1%	100.2%	98.8%	96.2%	98.3%	\$ 26.23
5	PALE	6859	0	194.7	18.6	54.0	10.5	8.1%	0.0%	31750	\$ 712.44	100.6%	113.8%	96.7%	88.3%	95.8%	\$ (8.16)
6	PAEP	6859	0	235.2	18.4	57.3	12.8	0.0%	0.0%	33500	\$ 861.28	104.5%	103.5%	99.6%	99.8%	98.8%	\$ 32.78
7	PAMA	6859	0	246.4	20.9	56.4	11.8	0.0%	0.0%	33000	\$ 883.96	108.5%	107.9%	100.4%	99.8%	101.4%	\$ 58.36
8	PAMC	6859	0	192.2	24.4	52.7	7.9	7.0%	0.0%	28864	\$ 669.72	99.7%	121.9%	96.8%	80.7%	102.8%	\$ (27.78)
9	PARD	6859	0	197.3	21.3	52.6	9.3	2.2%	0.0%	34500	\$ 705.29	104.4%	111.1%	95.3%	93.5%	101.3%	\$ 17.79
10	PAMB	6859	0	215.1	16.3	55.0	13.2	0.0%	0.0%	34750	\$ 801.77	95.5%	99.1%	96.5%	96.0%	101.4%	\$ (37.03)
11	PAWT	6859	0	167.3	18.8	53.3	8.9	52.7%	0.0%	33750	\$ 610.66	96.7%	105.0%	96.6%	92.0%	102.0%	\$ (25.84)
11	Mean	6859		209.0	18.5	55.8	11.5	6.4%	0.0%	31820	\$ 754.89	101.1%	106.1%	97.5%	94.5%	101.3%	\$ 10.52
2	VAHV	6875	0	208.8	14.5	56.5	14.4	0.0%	0.0%	29545	\$ 789.54	104.9%	95.1%	94.0%	110.3%	107.4%	\$ 141.14
1	MDPA	6875	0	218.7	14.5	60.2	15.1	0.0%	0.0%	30227	\$ 826.93	109.0%	101.0%	99.9%	107.3%	103.5%	\$ 67.13
3	MDNE	6875	0	205.5	18.6	57.6	11.1	0.0%	0.0%	23864	\$ 649.02	95.5%	102.7%	98.6%	93.0%	93.1%	\$ (33.98)
4	PACA	6875	0	247.8													

2	VAHV	8332	0	184.3	14.8	58.5	12.5	0.0%	0.0%	31364	\$ 695.10	92.6%	97.4%	97.4%	95.0%	114.0%	\$ 46.70
1	MDPA	8332	0	164.7	15.4	62.4	10.7	2.3%	0.0%	29318	\$ 618.24	82.1%	107.7%	103.5%	76.2%	100.4%	\$ (141.56)
3	MDNE	8332	0	141.7	18.6	59.7	7.6	0.0%	0.0%	22500	\$ 447.54	65.8%	102.5%	102.2%	64.2%	87.8%	\$ (235.46)
4	PACA	9332	0	221.0	16.1	60.4	13.7	0.0%	0.0%	34250	\$ 824.58	96.0%	95.4%	102.0%	93.5%	99.1%	\$ (37.22)
5	PALE	8332	0	193.9	17.2	55.7	11.3	0.0%	0.0%	34500	\$ 717.14	100.2%	105.7%	99.8%	94.6%	104.1%	\$ (3.46)
6	PAEP	8332	0	192.5	19.3	60.8	10.0	0.7%	0.0%	34500	\$ 700.33	85.6%	108.1%	105.8%	78.1%	101.7%	\$ (128.17)
7	PAMA	8332	0	206.3	20.1	58.8	10.2	0.0%	0.0%	33500	\$ 745.09	90.8%	103.8%	104.5%	86.8%	102.9%	\$ (80.51)
8	PAMC	8332	0	185.4	19.5	55.5	9.5	12.6%	0.0%	27045	\$ 672.84	96.2%	97.7%	101.9%	96.8%	96.3%	\$ (24.66)
9	PARD	8332	0	181.4	20.8	56.0	8.7	0.7%	0.0%	34750	\$ 651.55	96.0%	108.2%	101.5%	88.2%	102.0%	\$ (35.95)
10	PAMB	8332	0	216.8	17.7	58.3	12.3	0.0%	0.0%	34750	\$ 798.83	96.3%	107.7%	102.2%	89.0%	101.4%	\$ (39.97)
11	PAWT	8332	0	175.9	19.4	55.3	9.1	18.3%	0.0%	35250	\$ 639.09	101.7%	108.4%	100.4%	93.5%	106.6%	\$ 2.59
11	Mean	8332		187.6	18.1	58.3	10.5	3.1%	0.0%	31975	\$ 682.76	91.2%	103.9%	101.9%	86.9%	101.5%	\$ (61.61)
2	VAHV	8417	0	221.2	12.7	53.8	17.5	0.0%	0.0%	30909	\$ 848.28	111.2%	83.4%	89.6%	133.3%	112.4%	\$ 199.88
1	MDPA	8417	0	230.0	13.2	58.7	17.4	0.0%	0.0%	30455	\$ 878.35	114.7%	92.3%	97.3%	123.6%	104.3%	\$ 118.55
3	MDNE	8417	0	225.4	16.8	57.2	13.4	0.0%	0.0%	25227	\$ 723.82	104.7%	92.9%	97.9%	112.7%	98.4%	\$ 40.82
4	PACA	8417	0	225.5	14.9	57.2	15.1	1.6%	3.9%	33250	\$ 849.68	98.0%	88.3%	96.5%	103.0%	96.2%	\$ (12.12)
5	PALE	8417	0	197.1	14.0	52.4	14.1	2.2%	0.0%	33000	\$ 748.36	101.9%	85.6%	93.9%	118.7%	99.6%	\$ 27.76
6	PAEP	8417	0	212.4	15.5	54.4	13.7	0.0%	0.0%	35500	\$ 796.03	94.4%	87.3%	94.6%	107.0%	104.7%	\$ (32.47)
7	PAMA	8417	0	222.2	17.6	54.0	12.6	1.4%	0.0%	36000	\$ 819.33	97.8%	90.7%	96.2%	107.0%	110.6%	\$ (6.27)
8	PAMC	8417	0	187.8	17.4	52.0	10.8	2.4%	0.0%	28409	\$ 693.20	97.4%	87.2%	95.4%	109.9%	101.1%	\$ (4.30)
9	PARD	8417	0	135.8	17.7	52.6	7.7	6.0%	0.0%	34500	\$ 500.47	71.9%	92.0%	95.3%	77.5%	101.3%	\$ (187.03)
10	PAMB	8417	0	212.5	14.4	53.9	14.8	0.0%	0.0%	35000	\$ 804.27	94.4%	87.6%	94.5%	107.3%	102.1%	\$ (34.53)
11	PAWT	8417	0	200.4	16.7	53.1	12.1	6.5%	0.0%	35000	\$ 744.72	115.9%	93.0%	96.4%	124.8%	105.8%	\$ 108.22
11	Mean	8417		206.4	15.5	54.5	13.6	1.8%	0.4%	32477	\$ 764.23	100.2%	89.1%	95.2%	111.3%	103.3%	\$ 19.87
2	VAHV	8426	0	205.4	14.0	56.6	14.7	0.0%	0.0%	27955	\$ 779.25	103.2%	92.2%	94.2%	111.9%	101.7%	\$ 130.85
1	MDPA	8426	0	204.1	14.4	60.4	14.2	0.0%	0.0%	30227	\$ 772.28	101.8%	100.7%	100.1%	100.7%	103.5%	\$ 12.48
3	MDNE	8426	0	177.5	18.2	58.6	9.8	0.0%	0.0%	16818	\$ 562.69	82.4%	100.3%	100.3%	82.1%	65.6%	\$ (120.31)
4	PACA	8426	0	229.1	15.4	58.7	14.9	0.0%	0.0%	34750	\$ 859.57	99.6%	91.2%	99.2%	101.4%	100.5%	\$ (2.23)
5	PALE	8426	0	204.3	17.3	56.3	11.8	0.0%	0.0%	34500	\$ 755.07	105.6%	106.0%	100.9%	99.3%	104.1%	\$ 34.47
6	PAEP	8426	0	231.0	18.6	59.4	12.4	0.0%	0.0%	35000	\$ 844.83	102.7%	104.6%	103.3%	96.9%	103.2%	\$ 16.33
7	PAMA	8426	0	242.5	20.4	57.0	11.9	0.0%	0.0%	32000	\$ 873.66	106.7%	105.2%	101.4%	100.7%	98.3%	\$ 48.06
8	PAMC	8426	0	181.9	18.6	55.6	9.8	9.6%	0.0%	27955	\$ 665.52	94.4%	92.8%	102.1%	100.0%	99.5%	\$ (31.98)
9	PARD	8426	0	205.2	19.4	56.1	10.6	0.0%	0.0%	36250	\$ 745.31	108.6%	101.3%	101.7%	106.6%	106.4%	\$ 57.81
10	PAMB	8426	0	221.5	17.0	58.3	13.0	0.0%	0.0%	34500	\$ 820.57	98.3%	103.6%	102.4%	94.4%	100.7%	\$ (18.23)
11	PAWT	8426	0	163.1	17.4	55.2	9.4	13.3%	0.0%	31000	\$ 602.49	94.3%	97.1%	100.1%	96.8%	93.7%	\$ (34.01)
11	Mean	8426		206.0	17.3	57.5	12.0	2.1%	0.0%	30996	\$ 752.84	99.8%	99.5%	100.5%	99.2%	97.9%	\$ 8.48
2	VAHV	8506	0	212.8	13.7	56.9	15.5	0.0%	0.0%	33864	\$ 809.49	106.9%	90.1%	94.6%	118.6%	123.1%	\$ 161.09
1	MDPA	8506	0	223.2	14.2	61.5	15.7	0.0%	0.0%	31591	\$ 845.55	111.3%	99.4%	102.1%	111.4%	108.2%	\$ 85.75
4	PACA	8506	0	233.1	16.1	60.5	14.5	1.4%	0.0%	36000	\$ 870.04	101.3%	95.2%	102.3%	98.8%	104.1%	\$ 8.24
5	PALE	8506	0	199.3	15.7	58.0	12.8	1.5%	0.0%	33000	\$ 746.54	103.0%	96.1%	104.0%	107.3%	99.6%	\$ 25.94
6	PAEP	8506	0	225.7	16.8	58.3	13.5	0.5%	0.0%	32000	\$ 837.63	100.3%	94.4%	101.3%	105.3%	94.4%	\$ 9.13
7	PAMA	8506	0	245.3	18.4	58.1	13.3	0.0%	0.0%	32500	\$ 898.29	107.9%	94.9%	103.5%	112.9%	99.9%	\$ 72.69
8	PAMC	8506	0	193.9	18.7	56.3	10.4	7.6%	0.0%	29091	\$ 708.89	100.6%	93.3%	103.3%	106.1%	103.6%	\$ 11.39
9	PARD	8506	0	183.9	18.1	57.8	10.2	3.5%	0.0%	34500	\$ 675.27	97.3%	94.2%	104.7%	103.0%	101.3%	\$ (12.23)
10	PAMB	8506	0	218.5	15.9	59.9	13.7	0.0%	0.0%	34750	\$ 816.47	97.0%	97.1%	105.0%	99.4%	101.4%	\$ (22.33)
11	PAWT	8506	0	172.0	16.8	57.2	10.2	24.0%	0.0%	31500	\$ 638.15	99.4%	93.9%	103.9%	105.5%	95.2%	\$ 1.65
10	Mean	8506		210.8	16.4	58.5	13.0	3.9%	0.0%	32880	\$ 784.63	102.5%	94.9%	102.5%	106.8%	103.1%	\$ 34.13
2	VAHV	8516	0	212.6	13.4	55.4	15.8	0.0%	0.0%	31818	\$ 810.49	106.8%	88.4%	92.2%	120.8%	115.7%	\$ 162.09
1	MDPA	8516	0	199.7	13.9	59.6	14.4	0.0%	0.0%	30909	\$ 758.49	99.5%	97.1%	98.8%	102.1%	105.9%	\$ (1.31)
3	MDNE	8516	0	224.5	17.9	57.5	12.5	0.0%	0.0%	28636	\$ 713.21	104.3%	99.2%	98.5%	105.1%	111.7%	\$ 30.21
4	PACA	8516	0	235.9	15.2	59.3	15.6	0.7%	0.0%	36250	\$ 886.88	102.5%	89.7%	100.2%	106.0%	104.9%	\$ 25.08
5	PALE	8516	0	180.0	16.0	55.3	11.2	0.0%	0.0%	35500	\$ 672.25	93.0%	98.0%	99.1%	94.5%	107.1%	\$ (48.35)
6	PAEP	8516	0	232.3	16.1	56.6	14.5	3.9%	0.0%	34167	\$ 867.02	103.2%	90.3%	98.4%	112.9%	100.8%	\$ 38.52
7	PAMA	8516	0	246.4	19.3	55.6	12.8	0.0%	0.0%	33000	\$ 895.78	108.4%	99.5%	98.9%	108.1%	101.4%	\$ 70.18
8	PAMC	8516	0	137.9	20.7	53.3	6.7	69.6%	0.0%	29318	\$ 495.62	71.5%	103.3%	97.7%	68.1%	104.4%	\$ (201.88)
9	PARD	8516	0	168.1	18.0	53.9	9.4	13.1%	0.0%	35750	\$ 618.03	89.0%	93.6%	97.7%	94.6%	105.0%	\$ (69.47)
10	PAMB	8516	0	220.8	16.0	56.1	13.8	0.0%	0.0%	35250	\$ 824.86	98.1%	97.4%	98.3%	100.1%	102.8%	\$ (13.94)
11	PAWT	8516	0	147.2	17.8	53.5	8.3	46.9%	0.0%	35000	\$ 542.17	85.1%	99.2%	97.2%	85.5%	105.8%	\$ (94.33)
11	Mean	8516		200.5	16.7	56.0	12.3	12.2%	0.0%	33236	\$ 734.98	96.5%	96.0%	97.9%	99.8%	105.9%	\$ (9.38)
2	VAHV	8553	0	204.6	13.4	56.9	15.3	0.0%	0.0%	32500	\$ 780.01	102.8%	88.1%	94.7%	116.6%	118.2%	\$ 131.61
1	MDPA	8553	0	178.8	13.5	59.1	13.3	0.0%	0.0%	29091	\$ 681.43	89.1%	94.2%	98.0%	94.1%	99.6%	\$ (78.37)
3	MDNE	8553	0	196.4	18.2	60.0	10.8	0.0%	0.0%	24773	\$ 622.05	91.2%	100.7%	102.7%	90.5%	96.6%	\$ (60.95)
4	PACA	8553	0	230.5	15.6	59.2	14.7	0.7%	0.0%	36000	\$ 863.37	100.2%	92.5%	100.1%	100.3%	104.1%	\$ 1.57
5	PALE	8553	0	188.8	15.6	56.5	12.1	16.2%	0.0%	34000	\$ 707.70	97.6%	95.5%	101.2%	101.9%	102.6%	\$ (12.90)
6	PAEP	8553	0	212.7	21.4	55.1	10.4	0.0%	0.0%	33250	\$ 760.09	94.5%	120.1%	95.8%	81.0%	98.1%	\$ (68.41)
8	PAMC	8553	0	215.9	18.6	56.8	11.6	2.4%	0.0%	28182	\$ 789.09	112.0%	93.2%	104.1%	118.1%	100.3%	\$ 91.59
9	PARD	8553	0	187.7	18.7	56.8	10.1	1.5%	0.0%	34500	\$ 686.01	99.3%	97.2%	102.9%	101.8%	101.3%	\$ (1.49)
10	PAMB	8553	0	228.6	17.1	59.5	13.4	0.0%	0.0%	33750	\$ 846.27	101.5%	104.1%	104.4%	97.0%	98.5%	\$ 7.47
11	PAWT	8553	0	144.2	17.5	57.2	8.2	35.0%	0.0%	35000	\$ 532.14	83.4%	97.8%	103.7%	84.9%	105.8%	\$ (104.36)
10	Mean	8553		198.8	17.0	57.7	12.0	5.6%	0.0%	32105	\$ 726.82	97.2%	98.4%	100.8%	98.6%	102.5%	\$ (9.42)
2	VAHV	8604	0	216.9	13.9	56.2	15.7	0.0%	0.0%	32727	\$ 824.06	109.0%	91.2%	93.5%	119.7%	119.0%	\$ 175.66
1	MDPA	8604	0	210.9	14.4	60.0	14.6	0.0%	0.0%	30682	\$ 797.63	105.1%	100.8%	99.5%	103.6%	105.1%	\$ 37.83
3	MDNE	8604	0	237.2	18.3	59.3	13.0	0.0%	0.0%	28182	\$ 751.29	110.2%	100.9%	101.6%	109.2%	109.9%	\$ 68.29
4	PACA	8604	0	230.4	15.9	60.3	14.5	0.0%	0.0%	34500	\$ 861.18	100.1%	94.3%	101.9%			

2	VAHV	8605	0	212.3	13.7	57.2	15.4	0.0%	0.0%	33636	\$ 807.19	106.7%	90.4%	95.2%	117.9%	122.3%	\$ 158.79
1	MDPA	8605	0	207.5	13.9	60.6	14.9	0.0%	0.0%	28182	\$ 787.97	103.5%	97.5%	100.5%	105.5%	96.5%	\$ 28.17
3	MDNE	8605	0	237.1	18.3	61.2	12.9	0.0%	0.0%	28864	\$ 750.39	110.1%	101.3%	104.9%	108.8%	112.6%	\$ 67.39
4	PACA	8605	0	239.4	16.1	60.6	14.9	0.0%	0.0%	35500	\$ 893.22	104.0%	95.5%	102.4%	101.0%	102.7%	\$ 31.42
5	PALE	8605	0	182.1	16.6	56.6	11.0	0.0%	0.0%	35500	\$ 676.72	94.1%	102.1%	101.5%	92.1%	107.1%	\$ (43.88)
6	PAEP	8605	0	249.6	18.5	61.1	13.5	0.0%	0.0%	36250	\$ 913.34	111.0%	104.2%	106.3%	105.2%	106.9%	\$ 84.84
7	PAMA	8605	0	254.9	19.2	58.6	13.3	0.0%	0.0%	34500	\$ 927.73	112.2%	99.0%	104.2%	112.6%	106.0%	\$ 102.13
8	PAMC	8605	0	199.2	18.9	56.7	10.5	22.0%	0.0%	27955	\$ 726.35	103.3%	94.7%	104.1%	107.4%	99.5%	\$ 28.85
9	PARD	8605	0	206.6	19.7	58.2	10.5	5.0%	0.0%	36000	\$ 749.08	109.3%	102.4%	105.4%	106.1%	105.7%	\$ 61.58
10	PAMB	8605	0	258.4	16.3	59.5	15.9	0.0%	0.0%	35250	\$ 962.55	114.8%	99.6%	104.4%	114.9%	102.8%	\$ 123.75
11	PAWT	8605	0	167.4	17.2	57.7	9.7	21.6%	0.0%	31000	\$ 618.95	96.7%	96.3%	104.8%	100.2%	93.7%	\$ (17.55)
11	Mean	8605		219.5	17.2	58.9	12.9	4.4%	0.0%	32967	\$ 801.23	106.0%	98.4%	103.1%	106.5%	105.1%	\$ 56.86
2	VAHV	8735	0	207.7	14.3	56.8	14.5	0.0%	0.0%	31818	\$ 786.54	104.4%	94.1%	94.4%	110.9%	115.7%	\$ 138.14
1	MDPA	8735	0	225.4	14.1	60.6	16.0	0.0%	0.0%	29091	\$ 854.76	112.4%	98.5%	100.6%	113.5%	99.6%	\$ 94.96
3	MDNE	8735	0	228.9	18.4	59.4	12.4	0.0%	0.0%	25341	\$ 723.80	106.3%	101.9%	101.7%	104.4%	98.8%	\$ 40.80
4	PACA	8735	0	219.8	14.6	58.7	15.1	1.4%	0.0%	34250	\$ 830.41	95.5%	86.3%	99.2%	102.4%	99.1%	\$ (31.39)
5	PALE	8735	0	210.0	16.1	59.9	13.1	0.0%	0.0%	31750	\$ 783.72	108.5%	98.6%	107.3%	109.8%	95.8%	\$ 63.12
6	PAEP	8735	0	232.0	17.0	58.2	13.6	0.0%	0.0%	34500	\$ 859.36	103.1%	95.7%	101.3%	106.4%	101.7%	\$ 30.86
7	PAMA	8735	0	216.8	18.8	56.9	11.5	0.0%	0.0%	32000	\$ 791.75	95.4%	96.7%	101.2%	97.9%	98.3%	\$ (33.85)
8	PAMC	8735	0	206.3	19.1	55.7	10.8	2.3%	0.0%	29545	\$ 751.21	107.0%	95.6%	102.2%	110.2%	105.2%	\$ 53.71
9	PARD	8735	0	201.1	18.5	56.2	10.9	0.0%	0.0%	32750	\$ 735.84	106.4%	96.4%	101.9%	109.8%	96.2%	\$ 48.34
10	PAMB	8735	0	256.5	15.7	58.1	16.3	0.0%	0.0%	34250	\$ 959.96	113.9%	96.0%	101.9%	118.1%	99.9%	\$ 121.16
11	PAWT	8735	0	194.8	17.7	55.5	11.0	5.9%	0.0%	33750	\$ 717.70	112.6%	98.7%	100.8%	113.6%	102.0%	\$ 81.20
11	Mean	8735		218.1	16.8	57.8	13.2	0.9%	0.0%	31731	\$ 799.55	106.0%	96.2%	101.1%	108.8%	101.1%	\$ 55.19
2	VAHV	8813	0	222.6	14.8	57.6	15.1	0.7%	0.0%	31818	\$ 839.53	111.9%	97.3%	95.8%	115.0%	115.7%	\$ 191.13
1	MDPA	8813	0	222.2	14.8	60.9	15.0	0.0%	0.0%	29545	\$ 837.77	110.7%	103.5%	101.0%	106.5%	112.2%	\$ 77.97
3	MDNE	8813	0	246.2	18.6	59.6	13.3	0.0%	0.0%	30227	\$ 777.41	114.3%	102.6%	102.1%	111.4%	101.9%	\$ 94.41
4	PACA	8813	0	241.2	15.8	60.1	15.2	0.0%	0.0%	35000	\$ 901.96	104.8%	93.7%	101.6%	103.7%	101.2%	\$ 40.16
5	PALE	8813	0	180.4	17.4	56.7	10.4	0.8%	0.0%	33750	\$ 666.55	93.2%	106.5%	101.7%	87.4%	101.8%	\$ (54.05)
6	PAEP	8813	0	220.7	17.8	59.2	12.5	5.3%	0.0%	33250	\$ 812.49	98.1%	99.9%	102.9%	97.3%	98.1%	\$ (16.01)
7	PAMA	8813	0	239.8	21.2	57.4	11.3	0.0%	0.0%	33000	\$ 858.09	105.5%	109.4%	102.1%	95.7%	101.4%	\$ 32.49
8	PAMC	8813	0	127.4	24.4	56.1	5.2	41.0%	0.0%	28409	\$ 443.98	66.1%	121.9%	103.0%	53.3%	101.1%	\$ (253.52)
9	PARD	8813	0	190.3	21.0	56.0	9.1	0.7%	0.0%	35250	\$ 682.49	100.7%	109.2%	101.4%	91.8%	103.5%	\$ (5.01)
10	PAMB	8813	0	231.1	16.5	57.7	14.0	0.0%	0.0%	36250	\$ 859.84	102.6%	100.5%	101.2%	101.5%	105.8%	\$ 21.04
11	PAWT	8813	0	146.4	19.0	56.8	7.7	76.5%	0.0%	30750	\$ 533.96	84.6%	105.9%	103.0%	79.8%	93.0%	\$ (102.54)
11	Mean	8813		206.2	18.3	58.0	11.7	11.4%	0.0%	32477	\$ 746.73	99.3%	104.6%	101.4%	94.8%	103.7%	\$ 2.37
2	VAHV	8831	0	192.8	13.3	55.4	14.5	0.0%	0.0%	24545	\$ 735.90	96.9%	87.4%	92.2%	110.8%	89.3%	\$ 87.50
1	MDPA	8831	0	171.2	14.4	59.5	11.9	0.0%	0.0%	21364	\$ 647.71	85.4%	100.7%	98.7%	84.1%	73.2%	\$ (112.09)
3	MDNE	8831	0	207.7	17.5	56.1	11.9	0.0%	0.0%	23864	\$ 662.39	96.4%	96.7%	96.1%	99.7%	93.1%	\$ (20.61)
4	PACA	8831	0	227.3	15.8	59.0	14.3	0.0%	0.0%	33750	\$ 850.13	98.8%	93.8%	99.6%	97.6%	97.6%	\$ (11.67)
5	PALE	8831	0	182.5	15.3	53.0	11.9	0.9%	0.0%	28250	\$ 685.15	94.3%	94.1%	95.0%	100.1%	85.3%	\$ (35.45)
6	PAEP	8831	0	206.1	17.2	56.7	12.1	0.0%	0.0%	29500	\$ 762.82	91.6%	96.3%	98.6%	94.3%	87.0%	\$ (65.68)
7	PAMA	8831	0	166.1	19.5	54.8	8.5	0.0%	0.0%	23000	\$ 602.62	73.1%	100.7%	97.5%	72.0%	70.7%	\$ (222.98)
8	PAMC	8831	0	189.8	21.6	52.0	8.8	0.0%	0.0%	25682	\$ 676.95	98.4%	108.1%	95.3%	89.7%	91.4%	\$ (20.55)
9	PARD	8831	0	163.3	18.3	52.1	8.9	0.0%	0.0%	30250	\$ 598.78	86.4%	95.3%	94.4%	90.3%	88.8%	\$ (88.72)
10	PAMB	8831	0	214.3	16.6	53.6	12.9	0.0%	0.0%	31000	\$ 796.32	95.2%	101.4%	93.9%	93.4%	90.4%	\$ (42.48)
11	PAWT	8831	0	160.7	16.5	51.9	9.8	11.6%	0.0%	33250	\$ 598.00	92.9%	92.2%	94.1%	100.5%	100.5%	\$ (38.50)
11	Mean	8831		189.3	16.9	54.9	11.4	1.1%	0.0%	27678	\$ 692.44	91.8%	97.0%	96.0%	93.9%	87.9%	\$ (51.93)
2	VAHV	8903	0	214.2	13.6	55.4	15.7	0.0%	0.0%	30227	\$ 815.25	107.6%	89.5%	92.1%	120.2%	109.9%	\$ 166.85
1	MDPA	8903	0	221.3	14.2	60.0	15.5	0.0%	0.0%	30000	\$ 838.33	110.3%	99.5%	99.6%	110.2%	102.8%	\$ 78.53
3	MDNE	8903	0	230.4	18.7	57.7	12.4	0.0%	0.0%	29091	\$ 727.08	107.0%	103.1%	98.9%	103.9%	113.5%	\$ 44.08
4	PACA	8903	0	219.5	15.5	57.8	14.1	0.0%	0.0%	31250	\$ 822.87	95.4%	91.9%	97.6%	96.1%	90.4%	\$ (38.93)
5	PALE	8903	0	184.7	15.0	55.3	12.3	0.0%	0.0%	33500	\$ 695.25	95.4%	92.0%	99.0%	103.6%	101.1%	\$ (25.35)
6	PAEP	8903	0	239.4	17.4	58.5	13.8	0.0%	0.0%	34000	\$ 883.84	106.4%	97.9%	101.7%	107.5%	100.3%	\$ 55.34
7	PAMA	8903	0	224.4	20.5	55.5	10.9	0.0%	0.0%	31500	\$ 807.77	98.8%	105.8%	98.7%	92.6%	96.8%	\$ (17.83)
8	PAMC	8903	0	217.1	21.6	53.5	10.1	5.9%	0.0%	26818	\$ 774.56	112.6%	108.0%	98.1%	102.6%	95.5%	\$ 77.06
9	PARD	8903	0	197.4	18.1	55.5	10.9	0.0%	0.0%	35250	\$ 724.54	104.4%	94.4%	100.5%	110.0%	103.5%	\$ 37.04
10	PAMB	8903	0	241.4	16.6	56.4	14.6	0.0%	0.0%	33750	\$ 897.28	107.2%	101.2%	98.9%	105.5%	98.5%	\$ 58.48
11	PAWT	8903	0	190.9	17.2	54.9	11.1	11.1%	0.0%	33750	\$ 706.13	110.3%	96.0%	99.7%	114.6%	102.0%	\$ 69.63
11	Mean	8903		216.4	17.1	56.4	12.9	1.5%	0.0%	31740	\$ 790.26	105.0%	98.1%	98.6%	106.1%	101.3%	\$ 45.90
3	MDNE	P0306	0	231.2	17.5	59.3	13.2	0.0%	0.0%	27500	\$ 737.78	107.4%	96.4%	101.5%	111.3%	107.3%	\$ 54.78
4	PACA	P0306	0	232.6	16.0	60.3	14.5	0.7%	0.0%	35250	\$ 868.75	101.1%	94.7%	101.8%	98.9%	102.0%	\$ 6.95
5	PALE	P0306	0	179.7	17.3	58.0	10.4	4.7%	0.0%	31250	\$ 664.14	92.9%	106.1%	104.0%	87.6%	94.3%	\$ (56.46)
6	PAEP	P0306	0	214.3	16.5	58.5	13.0	0.7%	0.0%	34250	\$ 797.31	95.2%	92.6%	101.7%	101.6%	101.0%	\$ (31.19)
8	PAMC	P0306	0	187.9	19.8	55.4	9.5	4.8%	0.0%	25682	\$ 680.08	97.5%	99.2%	101.7%	96.6%	91.4%	\$ (17.42)
9	PARD	P0306	0	192.2	18.4	57.1	10.4	3.6%	0.0%	34500	\$ 704.00	101.7%	95.9%	103.4%	105.4%	101.3%	\$ 16.50
10	PAMB	P0306	0	222.1	16.4	58.6	13.5	1.5%	0.0%	33750	\$ 826.80	98.6%	100.2%	102.7%	98.1%	98.5%	\$ (12.00)
11	PAWT	P0306	0	178.1	17.8	57.1	10.0	7.3%	0.0%	34000	\$ 655.43	102.9%	99.5%	103.6%	103.2%	102.8%	\$ 18.93
8	Mean	P0306		206.1	17.4	57.8	11.9	2.8%	0.0%	31991	\$ 747.17	100.3%	98.1%	102.1%	101.0%	100.0%	\$ 2.89
3	MDNE	P0843	0	242.5	18.3	58.2	13.2	0.0%	0.0%	30682	\$ 767.63	112.7%	101.3%	99.6%	111.2%	119.7%	\$ 84.63
4	PACA	P0843	0	256.3	16.9	59.0	15.1	0.0%	0.0%	36000	\$ 949.96	111.4%	100.2%	99.6%	102.9%	104.1%	\$ 88.16
5	PALE	P0843	0	221.2	18.9	54.4	11.8	5.1%	0.0%	33750	\$ 806.99	114.3%	115.9%	97.5%	98.8%	101.8%	\$ 86.39
6	PAEP	P0843	0	252.6	17.9	58.4	14.1	0.0%	0.0%	35000	\$ 928.88	112.3%	100.7%	101.5%	110.1%	103.2%	\$ 100.38
7	PAMA	P0843	0	230.1	20.1	50.9	11.5	0.0%	0.0%	33500	\$ 831.37	101.3					