2005 Poinsettia Growth Data Summary

	Kansas State University					University of Illinois					Tennessee State University				
	Plant Height (cm)	Plant Width (cm)	Infl. Diamet-er (cm)	Floral Devel-opment	# of Inflores-cences	Plant Height (cm)	Plant Width (cm)	Infl. Diamet-er (cm))	Floral Devel-opment	# of Inflores-cences	Plant Height (cm)	Plant Width (cm)	Infl. Diamet-er (cm)	Floral Devel-opment	# of Inflores-cences
Dummen Cultivars															
Arctic White	35.3	34.2	22.3	A*	6.7	38.9	45.3	25.1	4.3	5.0	45.4	49.4	20.8	3.0	4.8
Avantegarde	38.0	44.8	21.3	3.3	7.0	37.1	49.8	23.9	4.0	5.5	42.6	44.4	22.6	4.8	3.6
Avantegarde Red	37.5	37.8	21.3	3.0	8.0	38.8	42.5	22.6	4.0	6.0	42.1	42.6	22.7	4.0	3.8
Coco 2000 Pink	42.7	48.3	28.8	4.5	7.7	39.1	50.5	27.0	5.0	5.4	45.9	48.2	26.4	5.0	3.2
Coco 2000 Red	37.2	42.8	31.5	6.3	8.0	36.9	47.4	30.8	5.8	5.4	45.8	47.3	27.2	5.8	3.0
Coco 2000 White	31.0	31.9	23.9	4.7	5.0	36.0	43.3	22.4	5.0	6.5	31.3	39.8	27.2	5.4	3.6
Elegance Pink	37.0	50.5	32.8	4.7	6.7	36.9	49.1	28.1	6.0	5.8	52.4	52.3	27.9	5.0	3.8
EuroGlory Red	41.2	48.2	28.3	3.3	6.3	35.1	46.0	27.3	4.8	5.4	45.8	47.7	26.3	4.0	4.0
Infinity Red	40.8	50.9	30.3	3.3	6.7	42.2	50.0	30.0	5.0	6.0	50.9	53.3	27.4	5.0	3.3
Limelight	36.3	34.6	16.8	3.5	7.7	40.5	43.7	21.3	5.0	6.8	37.9	37.1	16.7	4.8	4.0
Malibu Red	35.0	42.0	23.8	3.8	7.3	34.4	50.1	26.2	4.8	5.3	38.8	48.8	27.9	4.8	3.8
Malibu Rose	35.7	33.1	24.3	4.8	7.0	33.2	43.8	26.1	4.5	5.5	37.4	43.8	23.3	5.0	3.5
Premium Apricot	33.3	43.2	33.3	6.5	7.7	--	--	--	--	--	34.1	43.8	28.6	5.4	3.8
Premium Hot Pink	33.3	34.1	27.3	4.8	6.0	35.8	43.5	30.1	4.0	5.0	34.6	42.8	28.2	4.0	3.6
Premium Lipstick Pink	36.0	37.8	31.5	4.8	6.3	32.9	44.7	29.5	5.0	5.4	38.1	44.6	27.9	5.0	4.0
Premium Miro	36.3	36.8	26.7	4.8	7.3	31.3	41.1	28.4	5.0	5.0	31.3	37.5	24.2	5.0	3.0
Premium Picasso	32.0	37.4	26.9	4.3	6.3	37.3	44.4	27.6	5.0	5.8	34.0	41.0	25.2	4.8	3.2
Premium Red	45.2	43.2	30.2	4.7	7.0	36.3	42.9	28.7	4.7	4.3	39.5	43.5	27.2	5.0	4.0
Premium VanGogh	35.7	38.8	31.8	5.5	6.0	35.6	45.6	28.1	5.4	4.8	38.8	43.2	28.4	5.0	3.6
Premium White	28.5	34.0	28.5	A*	6.0	33.2	43.2	27.1	5.5	6.3	32.9	39.8	26.2	5.0	3.6
Twister	31.8	22.0	5.1	3.2	9.0	40.5	32.2	8.2	3.4	7.6	46.5	34.0	9.2	5.4	5.4
Ecke Cultivars															
Chianti Red	43.0	38.5	21.9	3.8	6.7	43.1	47.3	25.5	4.0	5.8	43.4	43.6	22.6	6.0	3.6
Enduring Pink	47.0	45.7	24.8	3.7	5.0	41.2	44.3	30.9	6.0	5.6	38.7	47.6	28.4	5.0	4.0
Freedom Early Red	41.3	44.3	34.8	6.0	4.8	40.7	48.5	30.4	5.8	4.4	48.9	45.9	29.9	5.0	3.4
Freedom Red	43.5	57.1	34.3	4.3	5.8	39.4	45.9	30.9	6.0	5.6	53.6	49.0	29.2	5.4	3.4
Independence Red	44.0	44.9	28.3	4.7	5.7	40.0	50.5	29.9	5.6	5.2	47.6	51.0	28.5	5.0	3.0
Kris Krinkle	37.5	39.5	30.8	6.0	5.3	40.7	44.9	28.8	5.4	4.6	43.9	48.6	25.9	5.8	3.4
Prestige Maroon	43.3	46.5	32.2	4.3	6.0	47.2	65.9	30.0	4.0	6.0	48.9	56.3	28.6	3.2	3.4
Prestige Red	44.9	58.3	35.2	4.4	5.8	41.8	51.2	31.6	4.4	5.2	50.7	53.6	27.0	4.4	2.8
Shimmer Pink	42.5	46.4	27.9	5.7	6.3	33.3	43.2	30.2	5.4	5.4	44.3	52.0	27.5	4.3	3.3
Visions of Grandeur	53.3	54.1	38.5	6.0	5.0	57.0	62.0	23.4	3.2	4.4	44.0	54.5	21.4	5.0	4.6
Winter Rose Early	44.8	23.2	11.2	4.5	4.0	38.6	29.0	11.1	4.8	4.4	41.6	33.2	14.1	6.0	4.0

	Kansas State University					University of Illinois					Tennessee State University				
	Plant Height (cm)	Plant Width (cm)	Infl. Diamet-er (cm)	Floral Devel-opment	# of Inflores-cences	Plant Height (cm)	Plant Width (cm)	Infl. Diamet-er (cm)	Floral Devel-opment	# of Inflores-cences	Plant Height (cm)	Plant Width (cm)	Infl. Diamet-er (cm)	Floral Develop ment	# of Inflores-cences
Experimental Cultivars															
Dummen 00-0171-002	41.3	47.9	29.0	4.5	7.0	37.4	48.0	30.5	5.0	5.2	58.6	52.7	24.8	4.4	3.8
Dummen 00-2483-004	38.0	46.8	26.5	4.0	6.3	36.0	47.4	24.6	4.3	6.5	47.4	51.1	24.0	4.3	2.8
Dummen 01-2859-002	41.8	37.8	23.9	18.0	4.7	40.9	46.1	28.5	4.3	5.8	48.0	47.8	26.0	4.0	3.3
Dummen RF2423	46.7	50.3	37.8	5.0	4.3	--	--	--	--	--	40.9	42.3	28.1	5.0	3.0
Dummen RF2865	38.2	44.6	27.8	3.8	6.7	47.6	54.1	26.3	4.0	6.0	53.6	55.9	27.3	4.0	3.8
Ecke 1090	41.7	58.0	36.3	6.0	6.0	40.6	55.2	32.2	5.0	5.6	47.3	66.3	28.5	5.0	4.4
Ecke 20-04	33.8	27.9	11.8	5.8	4.7	41.1	29.6	13.7	5.2	4.2	35.8	30.3	12.8	6.0	4.5
Ecke 852 Marble	45.0	49.0	32.2	3.3	7.0	37.5	44.1	28.7	5.4	5.8	38.4	47.6	27.2	5.0	3.8
Ecke 852 Red	45.8	47.4	35.8	5.8	6.3	39.5	45.2	29.7	5.0	5.4	37.6	45.9	26.9	5.0	4.0
Ecke 852 White	41.3	42.0	33.4	5.0	5.0	39.0	49.3	31.7	5.8	5.4	36.8	47.9	28.2	4.8	3.6
Fischer Cultivars															
Carousel Red	41.8	41.3	19.8	3.3	7.7	44.7	48.6	13.7	3.0	6.0	41.3	45.6	15.3	4.0	4.6
Cinnamon Star	40.3	38.7	31.7	5.3	7.0	44.1	51.5	27.8	5.0	4.8	42.7	44.9	26.2	5.2	3.6
Cortez Electric Fire	38.3	46.1	34.4	5.0	3.0	38.9	47.9	27.6	6.0	5.2	45.6	51.4	25.7	4.4	4.2
Cortez Red	42.2	52.4	34.5	5.2	5.3	38.9	50.3	28.8	5.0	5.2	51.4	56.5	26.5	3.6	3.8
Early Orion	42.5	49.5	34.9	6.5	6.0	--	--	--	--	--	40.3	45.3	26.0	5.6	4.2
Holly Berry	36.3	42.5	27.1	5.0	5.7	39.1	49.2	21.0	3.6	5.4	37.5	40.5	22.6	4.0	4.0
Mars Pink	39.3	50.1	27.3	4.5	6.7	40.9	49.5	25.0	4.2	6.2	39.7	43.3	23.6	4.6	4.2
Mars Red	38.5	47.1	28.6	4.5	7.6	43.9	45.1	27.3	5.4	5.2	48.4	48.8	20.9	3.0	4.2
Novia Red	35.8	39.7	31.6	5.7	5.7	37.7	52.0	30.2	5.0	6.4	44.8	51.8	27.5	5.0	4.2
Olympus	40.7	51.5	29.3	5.9	8.6	44.0	54.4	26.3	4.0	5.4	47.4	50.2	25.1	5.0	4.2
Orion Red	39.2	44.6	32.8	6.5	5.6	43.9	51.7	29.3	5.0	5.0	48.9	47.6	27.3	5.8	3.4
Red Diamond	35.1	51.1	30.9	3.8	7.3	35.8	51.1	25.0	4.6	5.8	43.5	46.4	21.8	3.2	3.6
Red Dragon	45.3	51.5	27.7	5.7	6.3	47.8	50.8	29.7	6.0	5.4	46.6	53.9	27.8	5.0	4.4
Red Elf	--	--	--	--	--	32.2	45.4	29.4	5.8	5.6	--	--	--	--	--
Silverstar Red	37.2	44.9	34.1	5.0	6.0	47.6	56.2	26.0	3.0	5.0	37.7	47.2	23.7	3.8	4.0
Sonora Jingle	35.7	42.6	29.7	4.7	7.3	41.6	56.6	26.4	4.6	6.2	46.0	50.3	25.3	4.8	4.4
Sonora Red	41.3	51.8	30.8	5.0	8.0	42.1	46.6	28.7	5.0	5.8	49.5	49.5	25.1	4.6	3.6

Oglevee and **Selecta First Class** cultivars continued on next page

	Kansas State University					University of Illinois					Tennessee State University				
	Plant Height (cm)	Plant Width (cm)	Infl. Diamet-er (cm)	Floral Devel-opment	# of Inflores-cences	Plant Height (cm)	Plant Width (cm)	Infl. Diamet-er (cm)	Floral Devel-opment	# of Inflores-cences	Plant Height (cm)	Plant Width (cm)	Infl. Diamet-er (cm)	Floral Devel-opment	# of Inflores-cences
Oglevee Cultivars															
Early Joy Pink	59.0	55.8	31.0	5.0	7.7	44.0	51.7	28.9	4.0	5.8	41.9	50.1	27.4	5.0	4.6
Early Joy Red	55.3	58.0	31.0	4.2	8.3	41.8	54.1	30.1	5.2	6.4	43.1	56.4	27.6	5.0	5.4
Festival Pink	42.8	52.3	31.5	4.7	7.3	36.6	43.2	29.2	4.8	4.6	49.5	48.7	26.6	5.0	5.2
Festival Red	41.5	44.2	33.4	5.0	6.3	32.1	45.1	32.0	5.6	4.8	47.3	48.3	28.6	4.8	4.0
Festival Rose	54.2	51.6	30.8	5.8	7.0	57.7	55.9	29.1	4.4	5.8	58.8	59.7	26.6	4.6	5.4
Festival White	39.3	45.8	32.0	5.0	7.3	32.8	43.6	28.3	4.4	4.6	41.5	41.2	20.3	4.0	4.4
Gala Red	37.0	46.3	31.4	3.3	6.7	34.5	46.3	29.6	5.0	5.4	50.4	60.1	30.3	4.6	4.2
Nutcracker Pink	40.0	53.2	27.8	3.7	7.3	43.5	62.0	23.6	4.0	6.0	47.8	57.4	30.2	4.8	4.4
Nutcracker Red	43.7	53.9	33.1	5.0	7.3	40.9	54.9	31.4	5.0	6.3	48.5	50.0	29.4	5.2	3.2
Nutcracker White	46.5	54.3	37.4	4.5	8.7	40.4	53.5	31.7	5.4	5.8	47.7	55.1	26.8	4.4	4.0
Red Angel	43.2	45.4	22.9	3.8	7.3	35.9	44.5	26.0	5.4	5.4	47.9	49.6	25.6	5.0	4.0
Winterfest Coral	35.3	37.5	23.0	3.0	8.3	--	--	--	--	--	49.6	44.8	21.9	3.0	2.4
Winterfest Marble	39.8	46.7	34.7	5.7	6.0	32.7	46.1	27.8	5.0	5.6	50.0	52.4	27.7	4.0	3.6
Winterfest Pink	44.7	56.3	32.6	3.8	6.3	46.8	58.1	29.5	4.0	5.3	54.6	52.6	23.3	3.2	3.4
Winterfest Red	40.8	54.3	32.3	4.5	6.7	41.5	50.8	27.4	5.3	5.7	54.0	50.0	22.3	4.4	3.6
Winterfest White	47.2	53.6	27.8	3.5	9.0	36.9	53.8	28.5	5.0	5.8	56.8	57.1	22.5	4.0	4.8
Selecta First Class Cultivars															
Candlelight Red	47.0	29.3	4.5	4.5	6.3	39.2	55.7	31.4	4.2	5.0	48.6	60.8	24.3	4.6	4.2
Christmas Carol	--	--	--	--	--	35.8	53.2	31.0	6.0	5.2	55.3	60.8	30.7	6.4	3.8
Christmas Feelings Jingle	39.2	46.8	29.6	5.0	6.0	--	--	--	--	--	44.5	44.3	23.2	4.4	3.8
Christmas Feelings Marble	36.8	41.0	25.5	3.5	6.0	31.1	41.5	24.7	4.0	5.2	42.3	43.2	24.7	4.6	2.6
Christmas Feelings Pink	39.2	44.8	32.1	4.8	6.3	31.3	43.5	27.6	4.2	4.8	44.6	44.0	27.8	5.0	3.6
Christmas Feelings Red	46.3	52.8	31.8	5.8	7.7	37.3	45.4	32.8	5.0	5.0	46.3	49.0	27.9	5.0	3.6
Christmas Feelings White	35.0	40.4	30.3	4.7	6.7	28.9	40.4	25.2	4.8	5.8	40.3	43.6	21.9	4.6	4.0
Christmas Poem Red	36.3	47.1	31.8	5.0	5.0	40.5	52.1	25.6	5.0	4.8	40.6	35.7	20.0	5.2	2.8
Christmas Spirit Red	38.2	48.3	28.3	4.8	6.7	41.3	48.2	27.1	5.0	6.0	43.4	48.7	28.3	5.0	4.4
Christmas Star Red	38.8	44.8	24.3	3.5	7.7	44.2	45.4	28.6	5.5	4.5	48.3	48.2	25.6	4.6	3.8
ChristmasTimeCrazy Marble	33.0	38.3	23.9	A*	7.7	31.1	45.8	26.0	5.8	5.0	41.0	41.7	22.2	7.0	4.0
Christmas Time Red	35.3	46.2	29.7	6.2	8.0	56.5	52.1	24.4	4.8	6.0	48.5	44.2	20.1	7.0	3.4
Merry Christmas 2	45.2	50.5	35.6	5.3	5.7	36.2	47.1	35.7	7.0	4.4	48.9	53.2	31.5	5.6	3.0
Silent Night Crimson Red	--	--	--	--	--	34.0	45.2	26.1	4.0	5.8	46.5	50.4	27.5	4.8	4.0
Silent Night Red	38.2	46.8	30.4	4.3	6.3	34.0	55.9	26.7	4.0	5.8	44.8	50.7	30.2	5.0	4.0
Valentine	40.5	36.2	12.7	6.0	6.7	45.8	37.0	14.6	5.0	4.2	46.4	41.3	13.5	5.6	5.0
White Christmas	37.5	42.9	24.1	5.3	7.3	42.2	60.1	27.6	5.0	5.2	43.4	50.3	19.9	5.0	4.0
White Christmas 2	40.5	51.8	28.3	4.2	7.3	44.3	56.9	27.0	4.6	5.8	49.1	51.8	23.4	4.8	3.0

*= A indicates significant flower bud abortion