

**YIELD INCREASE RESPONSE (%) IN ECONOMIC YIELD DUE TO NANO DAP APPLICATION IN DIFFERENT CROPS (All Seasons)**

Crop	No. of Trials	Grain / Fruit / Vegetable Yield (Qt./Ha)		
		Farmer Plot - (T1)	Nano DAP Demonstration Plot - (T2)	% Increase over Farmer Plot (T1)
<b>ALL INDIA</b>	<b>34341</b>	<b>% INCREASE ON OVERALL AVERAGE BASIS</b>		<b>5.76</b>
AMARANTH - GRAIN	7	23.71	25.20	7.61
AMARANTH - GREEN	7	189.34	195.87	4.38
APPLE	19	289.95	305.21	6.00
ARECANUT	21	22.42	23.67	5.32
BANANA	55	338.60	356.88	5.21
BARLEY - JAU	154	36.58	38.35	4.89
BEETROOT	15	180.62	190.89	6.09
BERSEEM	14	296.86	309.14	9.77
BITTER GOURD - KARELA	115	130.46	137.12	5.11
BLACK GRAM - URD	207	12.98	13.97	7.23
BOTTLE GOURD - LAUKI	71	195.62	206.56	6.02
BRINJAL	500	218.35	231.35	5.72
BROCCOLI	7	92.47	97.73	5.31
CABBAGE	197	244.36	258.49	5.97
CAPSICUM	26	257.91	271.37	5.07
CARDAMOM	16	5.68	5.89	4.10
CARROT	32	228.39	244.04	5.94
CASTOR	161	43.20	46.09	6.77
CAULIFLOWER	488	181.39	192.62	6.14
CHICKPEA - GRAM	1697	19.64	20.85	6.23
CHICORY	4	137.08	145.60	6.15
CHILLI	601	107.86	114.50	6.17
CHILLI - DRY	27	46.98	49.58	5.66
CHINESE POTATO	1	175.00	200.00	14.29
CHRYSANTHEMUM	26	101.09	106.15	5.40
CLUSTERBEAN	133	29.67	31.57	6.30
CLUSTERBEAN - GREEN POD	11	71.85	75.89	5.43
COCONUT (Nuts /Ha)	32	8060.63	8571.25	6.26
COFFEE	40	27.28	28.81	5.06
COLOCASIA - ARBI	9	151.11	160.33	5.31
CORIANDER	323	20.70	22.25	7.35
CORIANDER - GREEN	2	55.85	59.89	7.29
COTTON	1204	22.42	23.95	6.33
COW PEA - LOBIA - BARBATI	51	48.45	51.89	6.15
CUCUMBER	173	135.33	142.33	5.52
CUMIN	613	9.31	10.01	7.88
DOLICHOS BEAN - SEM	24	98.17	103.64	6.04
ELEPHANT FOOT YAM	2	343.50	373.50	8.32
FENNEL - SAUNF	100	20.15	21.72	7.64
FENUGREEK	49	16.69	17.96	7.74
FENUGREEK - GREEN	7	49.73	56.49	9.19
FIELD PEA	297	19.09	20.34	7.29
FRENCH BEAN - RAJMA	54	78.04	81.64	4.74
FRENCH BEAN - RAJMA (SEED)	11	37.90	40.22	5.54
GARLIC	199	103.41	109.92	5.78
GINGER	35	187.62	196.90	4.73
GRAPES	3	130.00	138.24	7.82
GREEN GRAM - MOONG	477	11.58	12.29	6.05
GROUNDNUT	822	29.39	31.43	6.77
GUAVA	9	208.74	228.61	10.49
HORSE GRAM - KULTHI	13	13.83	14.60	6.60
ISABGOL	33	7.65	8.41	10.57
IVY GOURD - KUNDRU	38	168.64	202.94	7.41
JASMINE	19	61.25	64.29	5.06
JUTE	5	25.57	27.34	7.13
KINNOW	4	504.25	541.61	6.08
KNOL KHOL	15	142.98	152.29	6.21
LEMON GRASS	3	202.33	219.67	7.73
LENTIL - MASUR	129	17.75	18.73	5.82
LIMA BEAN	1	25.56	31.24	22.22
LIME - LEMON	6	69.68	75.33	8.17
LINSEED	9	16.29	17.72	8.67
LONG GOURD - KAKADI	4	77.22	82.10	4.96
LUCERN	17	466.24	501.47	7.64
MAIZE - CORN	2003	52.05	54.75	5.42
MAIZE - FODDER	41	294.60	306.47	4.56
MANGO	10	174.23	188.31	7.59
MARIGOLD - ZENDU FLOWER	68	135.47	143.99	5.74
MAUSAMBI - SWEET LIME	3	120.00	125.00	4.24
MENTHA - MINT	7	241.98	251.80	4.04
MULBERRY	2	63.75	70.50	10.21
MUSKMELON	5	214.15	227.55	6.93
MUSTARD	1757	19.36	20.59	6.53
MUSTARD-VEGETABLE	4	8.94	9.21	3.76
OAT	10	88.20	91.72	4.44
OIL PALM	2	43.84	47.45	8.86
OKRA - BHINDI	291	118.78	127.47	7.16
ONION	628	216.23	227.57	5.29
OPIUM	6	7.12	8.03	11.84
ORANGE	3	60.67	63.27	5.09

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<b>ALL INDIA</b>	<b>34341</b>	<b>% INCREASE ON OVERALL AVERAGE BASIS</b>		<b>5.76</b>
PADDY	5945	42.80	45.08	5.33
PAPAYA	9	417.02	439.72	7.01
PEA - MATAR	216	61.86	65.65	5.73
PEAR	4	13.65	14.90	9.96
PEARL MILLET - BAJARA	438	23.27	24.69	6.21
PEARL MILLET- BAJARA- FODDER	5	106.99	111.27	6.48
PINEAPPLE	3	459.19	472.68	3.87
POINTED GOURD - PARWAL	106	145.74	152.72	4.73
POMEGRANATE	22	200.23	214.78	6.08
POTATO	2366	233.80	247.29	5.75
PUMPKIN	34	222.32	231.48	4.35
RADISH	24	141.97	151.53	6.90
RAGI - FINGER MILLET	20	33.37	35.29	6.26
RAPESEED - TORIA	5	23.69	25.33	7.04
RED GRAM - ARHAR - TUR	82	16.35	17.38	6.99
RIDGE GOURD	35	110.70	116.87	5.30
ROSE	85	72.34	76.75	5.99
ROUND GOURD - TINDA	5	65.37	70.33	8.19
SAFFLOWER	3	10.40	11.19	5.69
SESAME	161	15.45	16.49	7.16
SNAKE GOURD	8	145.19	154.35	6.14
SORGHUM - FODDER	19	162.45	176.50	8.44
SORGHUM - JOWAR	245	31.22	33.09	5.78
SOYBEAN	580	17.96	18.94	5.54
SPINACH - PALAK	30	105.93	112.20	6.01
SPONGE GOURD - TURAI	13	218.54	234.33	6.56
STRAWBERRY	6	157.83	167.02	5.56
SUGARCANE	309	736.56	781.81	5.88
SUNFLOWER	8	29.12	30.62	5.71
SWEET CORN	22	62.33	65.59	6.43
TAPIOCA	12	250.98	260.42	4.06
TEA	50	49.63	52.12	7.01
TOBACCO	163	27.31	29.14	6.84
TOMATO	380	288.34	311.76	5.11
TUBEROSE	9	62.71	65.14	4.05
TURMERIC	15	137.66	144.30	5.55
TURNIP	5	209.54	217.79	3.92
WATERMELON	26	311.70	327.41	5.12
WHEAT	8589	41.64	43.79	5.21