

YIELD INCREASE RESPONSE (%) IN ECONOMIC YIELD DUE TO NANO UREA APPLICATION IN DIFFERENT CROPS (All Seasons)				
Crop	No. of Trials	Grain / Fruit / Vegetable Yield (Qt./Ha)		
		Farmer Plot - (T1)	Nano Urea Demonstration Plot - (T2)	% Increase over Farmer Plot (T1)
ALL INDIA	77514	% INCREASE ON OVERALL AVERAGE BASIS		5.53
AMARANTH - GRAIN	12	19.09	20.92	9.16
AMARANTH - GREEN	23	49.98	52.81	5.55
APPLE	59	268.73	286.30	7.47
ARECANUT	179	20.05	20.93	4.48
BANANA	292	345.91	367.06	5.56
BARLEY - JAU	377	40.33	41.98	4.07
BEETROOT	42	138.23	143.58	3.74
BERSEEM	36	308.75	326.80	6.90
BITTER GOURD - KARELA	352	83.16	87.80	5.69
BLACK GRAM - URD	510	12.87	13.63	6.25
BLACK PEPPER	2	5.80	6.10	5.20
BOTTLE GOURD - LAUKI	189	188.39	199.10	6.07
BRINJAL	2058	209.90	221.24	5.58
BROCCOLI	17	135.79	146.94	7.30
CABBAGE	706	214.69	226.07	5.32
CAPSICUM	49	192.91	209.79	7.76
CARDAMOM	18	54.21	58.26	5.20
CARROT	57	225.46	240.19	5.83
CASHEWNUIT	19	18.47	20.06	11.50
CASTOR	268	27.53	29.63	7.47
CAULIFLOWER	1443	174.15	183.30	5.31
CHICKPEA - GRAM	2614	19.41	20.54	6.13
CHICORY	1	190.26	195.29	2.64
CHILLI	1573	111.07	119.35	5.66
CHILLI - DRY	101	25.54	27.09	6.40
CHRYSANTHEMUM	42	75.09	78.49	4.71
CLUSTERBEAN	187	29.00	30.65	6.20
CLUSTERBEAN - GREEN POD	44	38.20	39.96	6.60
COCONUT (Nuts /Ha)	3	5803.33	6354.00	9.27
COFFEE	44	13.66	14.28	4.82
COLOCASIA - ARBI	5	51.65	53.73	4.41
CORIANDER	367	24.66	26.24	7.15
COTTON	2521	24.46	26.00	6.24
COW PEA - LOBIA - BARBATI	163	47.49	50.88	5.97
CUCUMBER	518	118.80	125.28	5.19
CUMIN	1506	13.58	14.39	6.80
DOLICHOS BEAN - SEM	95	67.38	71.74	6.16
ELEPHANT FOOT YAM	5	108.00	118.42	7.70
FENNEL - SAUNF	247	16.25	17.48	7.69
FENUGREEK	114	20.03	21.31	6.86
FENUGREEK - GREEN	14	76.17	82.18	5.54
FIELD PEA	296	19.54	20.75	6.37
FRENCH BEAN - RAJMA	127	63.08	66.97	5.95
FRENCH BEAN - RAJMA (SEED)	19	74.75	78.55	5.25
GARLIC	489	75.83	80.46	5.99
GINGER	45	231.43	241.98	4.90
GRAPES	17	335.88	354.58	5.74
GREEN GRAM - MOONG	855	11.57	12.35	6.77
GROUNDNUT	1316	32.63	34.46	6.17
GUAVA	35	118.01	125.39	5.53
HORSE GRAM - KULTHI	34	20.01	21.08	6.00
ISABGOL	187	14.85	15.66	6.28
IVY GOURD - KUNDRU	63	148.55	160.98	7.39
JASMINE	41	43.89	46.23	5.02
JUTE	53	8.85	9.24	3.95
KINNOW	10	380.90	395.56	3.78
KNOL KHOL	49	202.64	214.27	6.43
LEMON GRASS	5	148.94	158.87	6.06
LENTIL - MASUR	146	19.06	20.11	5.76
LETTUCE	2	158.50	167.00	5.57
LIMA BEAN	1	5.00	5.40	8.00
LIME - LEMON	22	88.43	93.08	6.06
LINSEED	24	9.16	9.55	4.15
LITCHI	2	86.85	93.98	12.13
LONG GOURD - KAKADI	21	126.36	133.55	8.09
LUCERN	38	398.22	429.94	8.15
MAIZE - CORN	6369	59.72	62.50	4.84
MAIZE - FODDER	142	154.51	164.64	5.79
MANGO	36	154.17	166.26	7.27
MARIGOLD - ZENDU FLOWER	122	91.24	96.32	5.18

Crop	No. of Trials	Grain / Fruit / Vegetable Yield (Qt./Ha)		
		Farmer Plot - (T1)	Nano Urea Demonstration Plot - (T2)	% Increase over Farmer Plot (T1)
ALL INDIA	77514	% INCREASE ON OVERALL AVERAGE BASIS		5.53
MAUSAMBI - SWEET LIME	3	187.33	194.00	3.45
MENTHA - MINT	18	180.41	187.58	3.97
MESTA	3	44.83	47.67	6.10
MULBERRY	17	117.41	124.42	5.57
MUSKMELON	20	158.84	171.54	7.51
MUSTARD	3348	18.15	19.24	6.38
MUSTARD-VEGETABLE	20	29.78	30.89	4.13
NUTMEG	16	11.91	12.74	6.88
OAT	13	44.91	47.25	6.67
OIL PALM	4	121.46	130.85	8.20
OKRA - BHINDI	690	108.97	116.60	6.69
ONION	1158	209.32	220.25	5.24
OPIUM	10	20.21	21.31	6.95
ORANGE	41	147.35	154.95	4.99
PADDY	10124	45.06	47.39	5.22
PAPAYA	20	444.44	464.01	5.77
PEA - MATAR	298	70.59	74.68	5.74
PEACH	7	22.07	24.10	8.96
PEAR	4	84.36	89.26	9.26
PEARL MILLET - BAJARA	357	23.52	24.86	6.03
PEARL MILLET- BAJARA- FODDER	65	23.61	25.39	7.58
PINEAPPLE	22	122.32	129.34	9.18
POINTED GOURD - PARWAL	244	105.59	112.64	7.47
POMEGRANATE	23	109.07	114.43	4.83
POTATO	3316	228.46	241.91	5.95
PUMPKIN	111	163.02	170.88	5.24
RADISH	73	141.52	151.10	6.93
RAGI - FINGER MILLET	74	25.96	27.28	4.82
RAPESEED - TORIA	20	14.93	15.95	7.11
RED GRAM - ARHAR - TUR	284	18.68	19.87	6.89
RIDGE GOURD	78	103.85	109.50	5.43
ROSE	140	90.45	94.61	5.03
ROUND GOURD - TINDA	10	120.05	126.32	5.22
SAFFLOWER	33	11.34	12.18	8.78
SAPOTA - CHIKOO	2	50.14	54.01	7.89
SESAME	285	12.00	12.86	7.71
SNAKE GOURD	6	101.96	109.35	5.64
SORGHUM - FODDER	70	280.74	297.40	6.78
SORGHUM - JOWAR	759	26.01	27.50	5.92
SOYBEAN	639	18	18	5.24
SPINACH - PALAK	111	50	53	5.50
SPONGE GOURD - TURAI	41	100.40	107.06	6.74
SQUASH - ZUCCHINI	1	123.50	134.50	8.91
STRAWBERRY	12	56.11	59.41	6.18
SUGARCANE	846	852.44	895.95	5.13
SUNFLOWER	34	23.85	25.24	5.84
SWEET CORN	55	100.28	104.48	4.56
TAPIOCA	7	171.43	176.94	3.10
TEA	88	23.58	25.09	4.97
TOBACCO	493	25.10	26.78	6.70
TOMATO	1104	283.40	298.20	5.44
TUBEROSE	15	96.89	100.73	4.21
TURMERIC	70	176.08	184.63	4.83
TURNIP	15	223.09	236.86	6.18
WATERMELON	176	258.69	273.32	5.69
WHEAT	24583	42.12	44.28	5.14