



***COWPEA OFD {CPV72, CPV142 with check
YB7 and CP27 UPDATE (RANCHI)}***

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Cowpea OFD CPV72,CPV142 WITH CHECK YB7(SYNGENTA) AND CP27(VNR) WS21

- ❖ Farmer- Naresh Mahto
- ❖ Location- Darhatand (Ranchi)
- ❖ DOS- 09/07/21
- ❖ Drip irrigation system (continuous rainfall good tolerance to water logging)

- First picking 40-41 days after sowing (only CPV 72 having fruits in bulk.)
- CPV72 extra early and bulker, then CPV 142 early, bush plant type.
- Picking wise yield data showing below table

OFD	PP	1 ST	2 nd	3 rd	4 th	5 th	6 th	7 th	Total							
CPV72	38	19-08-21	1500	23-08-21	3500	25-08-21	3900	28-08-21	2980	31-08-21	4000	03-09-21	2400	06-09-21	4000	22280
YB7	35		0		3500		3180		5000		4100		3400		19180	
CPV142	40		0		600		1600		3280		5300		6100		3000	19880
CP 27	40		0		1600		2180		3000		4000		3000		13780	



Cowpea OFD CPV72,CPV142 WITH CHECK YB7(SYNGENTA) AND CP27(VNR) WS21

- Farmer- P.K.Pandey
- Location- Daladili
- DOS- 03/07/21
- Flood irrigation system
- (Continuous rainfall under low management)

OFD	PP	1st		2nd		3rd		4th		5th		6th					
CPV72	60	17-08-21	2500	19-08-21	1450	21-08-21	1820	23-08-21	1300	25-08-21	1720	27-08-21	1900				
YB7	60				180				500				590		1480		1900
CPV142	100		400		940		1860		2200		1680		1400				
CP27	100				0		110		700		1630		1600				

OFD	PP	7th		8th		9th		10th		11th		12th		Total
CPV72	60	29-08-21	2200	02-09-21	1850	04-09-21	1600	08-09-21	900	10-09-21	710	13-09-21	1000	18950
YB7	60		2300		3100		975		1100		1530		2600	16255
CPV142	100		3900		7400		3500		600		1000		1500	26380
CP27	100		3100		4600		2140		1800		1800		3100	20580

COWPEA OFD CPV72,CHECK YB7 REMARKS WS21



- Medium vine vigor,
- Very early (40-42 days for first picking of DOS)
- Whitish wrinkle tender pods,
- Length 55-60cm ,
- Width 0.37 cm,
- Av. fruit wt. 20-22gms,
- Low rejuvenation capacity.
- Farmers like their earliness and yield.



- High vine vigor,
- Medium late (first picking 48-50 days after sowing),
- Greenish semi-wrinkle tender pods,
- Pod length 54-56 cm,
- Width 0.83 cm,
- Av. pod wt. 24-25gms.
- High rejuvenation capacity.
- Farmers like their fruit quality(length and color), and Longevity.

COWPEA OFD CPV142,CHECK CP27 REMARKS WS21



- Bush type plant canopy,
- Medium early (first picking 47-49 days after sowing),
- Greenish tender and attractive pods (farmers like most for their canopy and fruit quality),
- Pod length 34-37cm,
- Width- 0.37cm,
- Av. Pod wt. 15-16gms,
- Farmer like their fruit quality (length, color), and busy plant type



- High vine vigour,
- Medium early, (first picking 47-49 days after sowing),
- Attractive greenish tender semi wrinkle pods,
- Pod length 44-48cm,
- Width 0.37-038cm,
- Av. Fruit wt. 17.5-18.5gms.
- High rejuvenation capacity.



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CPV142

CP 27

CPV72

YB7



Cowpea OFD(CPV72,CPV142 AND CHECK) plant canopy



- Medium vine growth
- Staking require
- Virus tolerance



- High vine growth
- Staking require
- Virus seen



- Bush plant type
- Staking not require
- Virus tolerance.



- High vine growth
- Staking require
- Virus seen