

CROP-WISE PULSES GLOBAL SCENARIO: 2022

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A. Crop-wise Global Scenario

The total world acreage under pulses as recorded during 2022 is about 959.68 lakh ha with production at 973.92 lakh tones and productivity 1015 kg/ha.

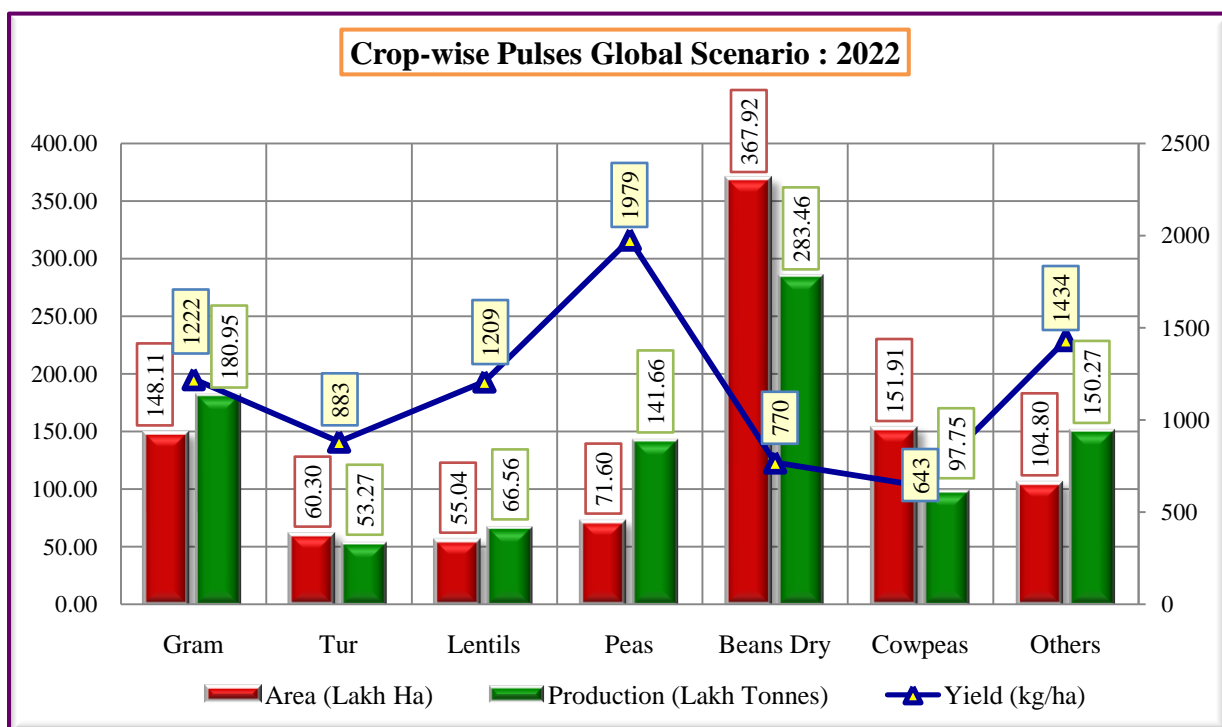
In the world, pulses are grown by 170 countries. Beans dry was cultivated by 105 countries, which contributed about 38% area to total world area, Chickpea by 49 contributed about 15%, Peas dry by 95 contributed 7%, Pigeonpea by 24 contributed 6%, Lentil by 43 contributed by 6% and others 11%. The share to World production of Beans dry was 29% followed by Chickpea 19%, Peas dry 15%, Lentil 7%, Pigeonpea 5% and others 15%.

(Area- ha, Production-Lakh Tons, Yield-kg/ha)

Crops	Global Scenario					India's Rank
	Area	% Contri.	Production	% Contri.	Yield	
Chickpea	148.11	15	180.95	19	1222	1 st
Pigeonpea	60.30	6	53.27	5	883	1 st
Lentils	55.04	6	66.56	7	1209	2 nd
Peas Dry	71.60	7	141.66	15	1979	4 ^{th*}
Beans Dry	367.92	38	283.46	29	770	1 st
Cowpeas	151.91	16	97.75	10	643	-
Others	104.80	11	150.27	15	1434	-
Total Pulses	959.68		973.92		1015	1st

Source: FAO Stat., 2022.

Note: India is in 4th rank in pea within 1 year . Last yr. Country was in 6th position.



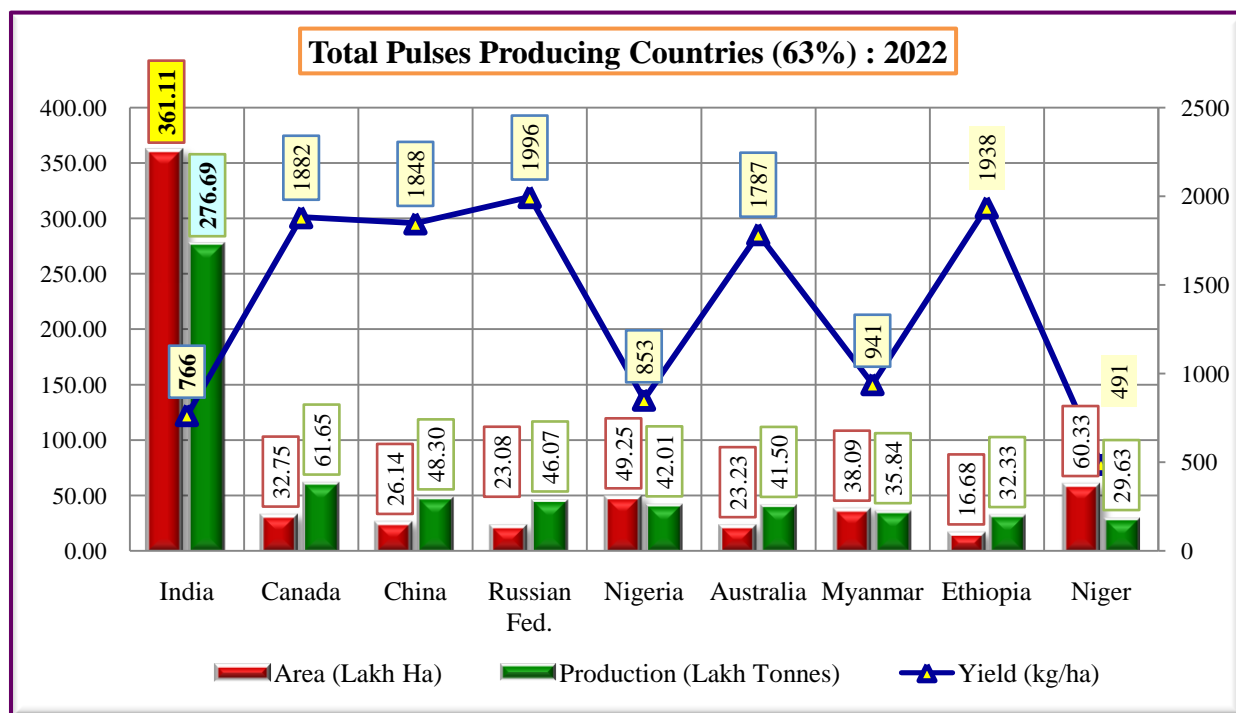
GLOBAL SCENARIO: TOTAL PULSES

The total world acreage under pulses as recorded during 2022 is about 959.68 lakh ha with production at 973.92 lakh tones and productivity 1015 kg/ha. It reveals that the India ranked first in area and production with 38% and 28% respectively of world area and production. Thus it is also evident that the country's productivity at 766 kg/ha is far below the world average productivity of 1015 kg/ha.

(Area- lakh ha, Production-Lakh Tons, Yield-kg/ha)

S.No.	Major Countries	Area	Production	Yield	% Contribution	
					Area	Prod.
1	India	361.11	276.69	766	38	28
2	Canada	32.75	61.65	1882	3	6
3	China	26.14	48.30	1848	3	5
4	Russian Federation	23.08	46.07	1996	2	5
5	Nigeria	49.25	42.01	853	5	4
6	Australia	23.23	41.50	1787	2	4
7	Myanmar	38.09	35.84	941	4	4
8	Ethiopia	16.68	32.33	1938	2	3
9	Niger	60.33	29.63	491	6	3
10	Others	329.02	359.91	1094	34	37
	World	959.68	973.92	1015		

Source: FAO Stat., 2022



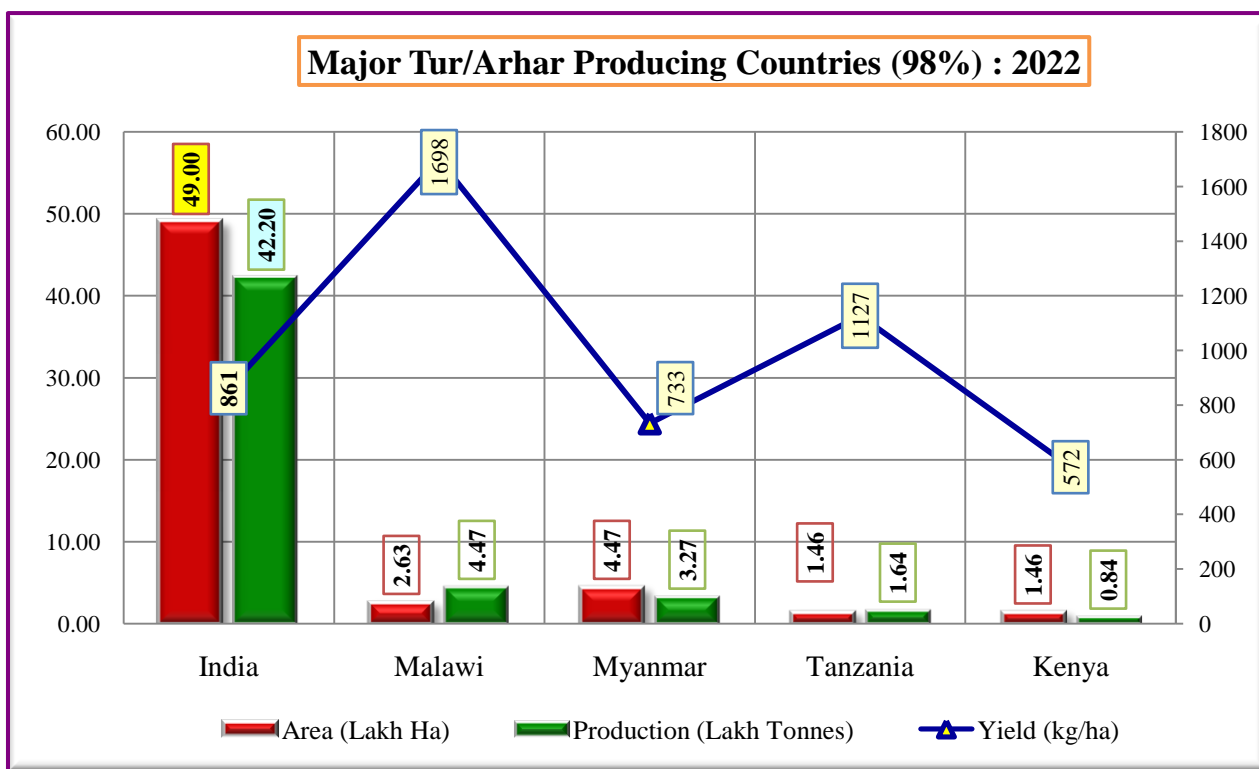
1. ARHAR /TUR/PIGEONPEA

India rank first in area (81%) and production (79%) at Global level. Myanmar stands second position in area (7%) followed by Malawi (4%) respectively. Tanzania occupy fourth position in area (2%) and in production (3%). In productivity, Malawi ranked first with 1698 kg/ha and Tanzania is in 2nd position (1127 kg/ha). While, India's productivity is 861 kg/ha.

(Area- lakh ha, Production-Lakh Tons, Yield-kg/ha)

S.No.	Major Countries	Area	Production	Yield	% Contribution	
					Area	Prod.
1	India	49.00	42.20	861	81	79
2	Malawi	2.63	4.47	1698	4	8
3	Myanmar	4.47	3.27	733	7	6
4	Tanzania	1.46	1.64	1127	2	3
5	Kenya	1.46	0.84	572	2	2
6	Others	1.28	0.85	663	2	2
	World	60.30	53.27	883		

Source: FAO Stat., 2022



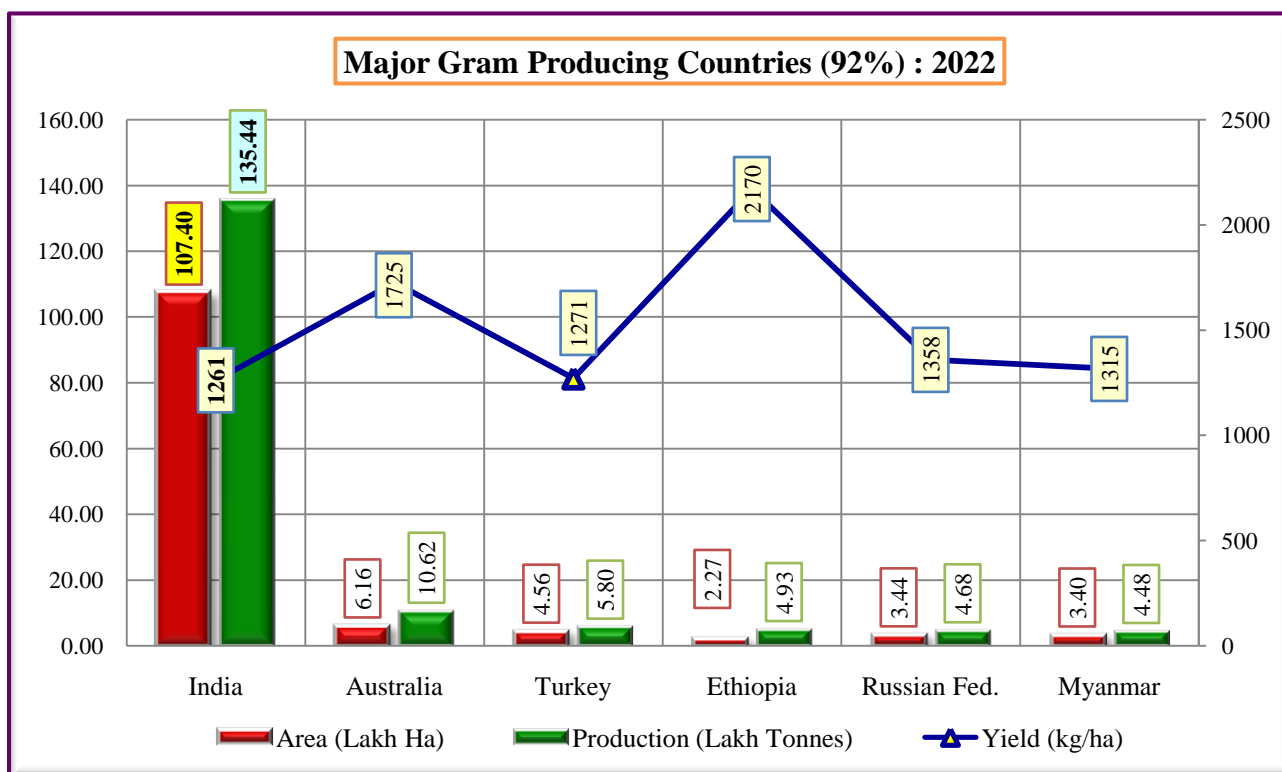
2. GRAM/CHICKPEA

India rank first in area (73%) and production (75%) at Global level followed by Australia, Turkey and Ethiopia. In major producing countries the highest productivity of 2170 kg/ha is observed in Ethiopia followed by Australia (1725 kg/ha), Russian Fed. (1358 kg/ha) and Myanmar (1315 kg/ha).. India's productivity is 1261 kg/ha.

(Area- lakh ha, Production-Lakh Tons, Yield-kg/ha)

S.No.	Major Countries	Area	Production	Yield	% Contribution	
					Area	Prod.
1	India	107.40	135.44	1261	73	75
2	Australia	6.16	10.62	1725	4	6
3	Turkey	4.56	5.80	1271	3	3
4	Ethiopia	2.27	4.93	2170	2	3
5	Russian Federation	3.44	4.68	1358	2	3
6	Myanmar	3.40	4.48	1315	2	2
7	Others	20.87	15.01	719	14	8
	World	148.11	180.95	1222		

Source: FAO Stat., 2022



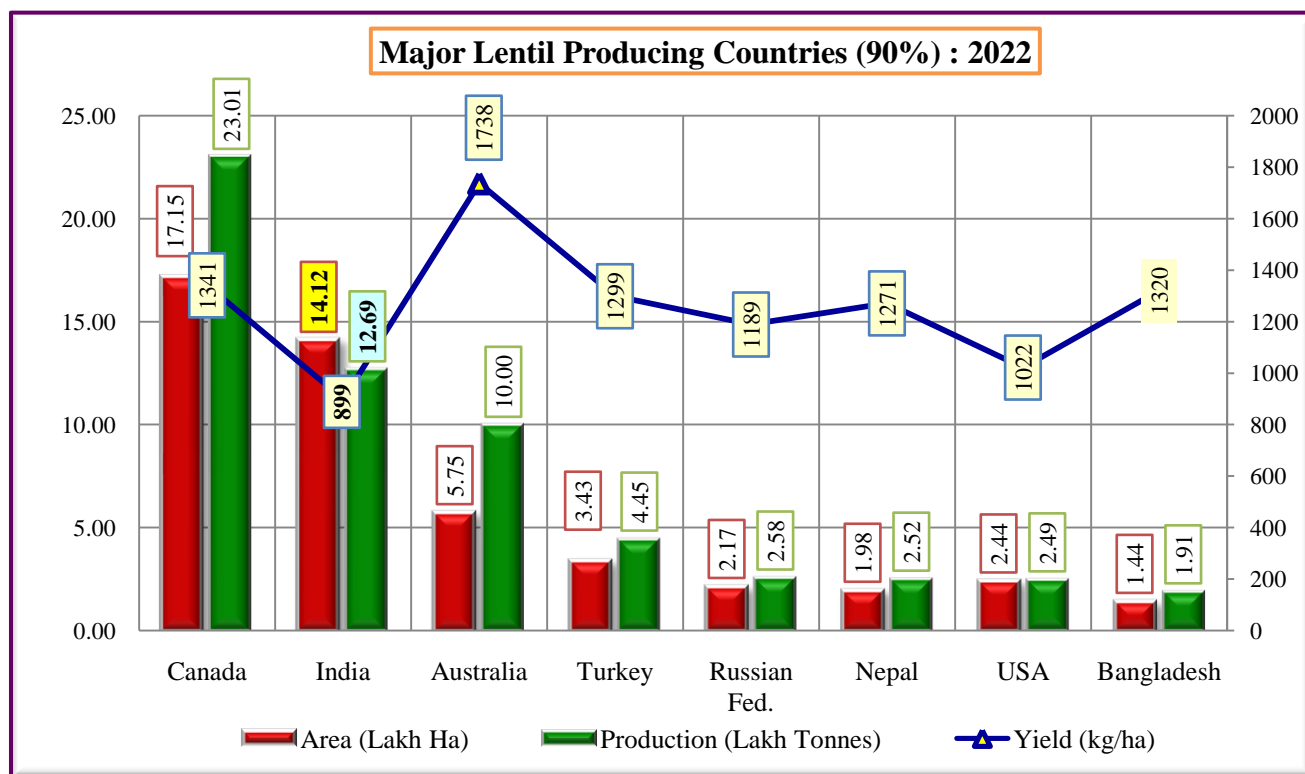
3. LENTIL/MASUR

India ranked second in the area (14.12 lakh ha-26%) and in production (12.69 lakh tonnes) with 26% and 19% of world area and production respectively. The highest productivity is recorded in Australia (1738 kg/ha) followed by Bangladesh (1320 kg/ha). Canada rank first in production (35%) due to high level of productivity (1341 kg/ha) as compared to India (899 kg/ha).

(Area- lakh ha, Production-Lakh Tons, Yield-kg/ha)

S.No.	Major Countries	Area	Production	Yield	% Contribution	
					Area	Prod.
1	Canada	17.15	23.01	1341	31	35
2	India	14.12	12.69	899	26	19
3	Australia	5.75	10.00	1738	10	15
4	Turkey	3.43	4.45	1299	6	7
5	Russian Federation	2.17	2.58	1189	4	4
6	Nepal	1.98	2.52	1271	4	4
7	United State of America	2.44	2.49	1022	4	4
8	Bangladesh	1.44	1.91	1320	3	3
9	Others	6.55	6.92	1056	12	10
	World	55.04	66.56	1209		

Source: FAO Stat., 2022



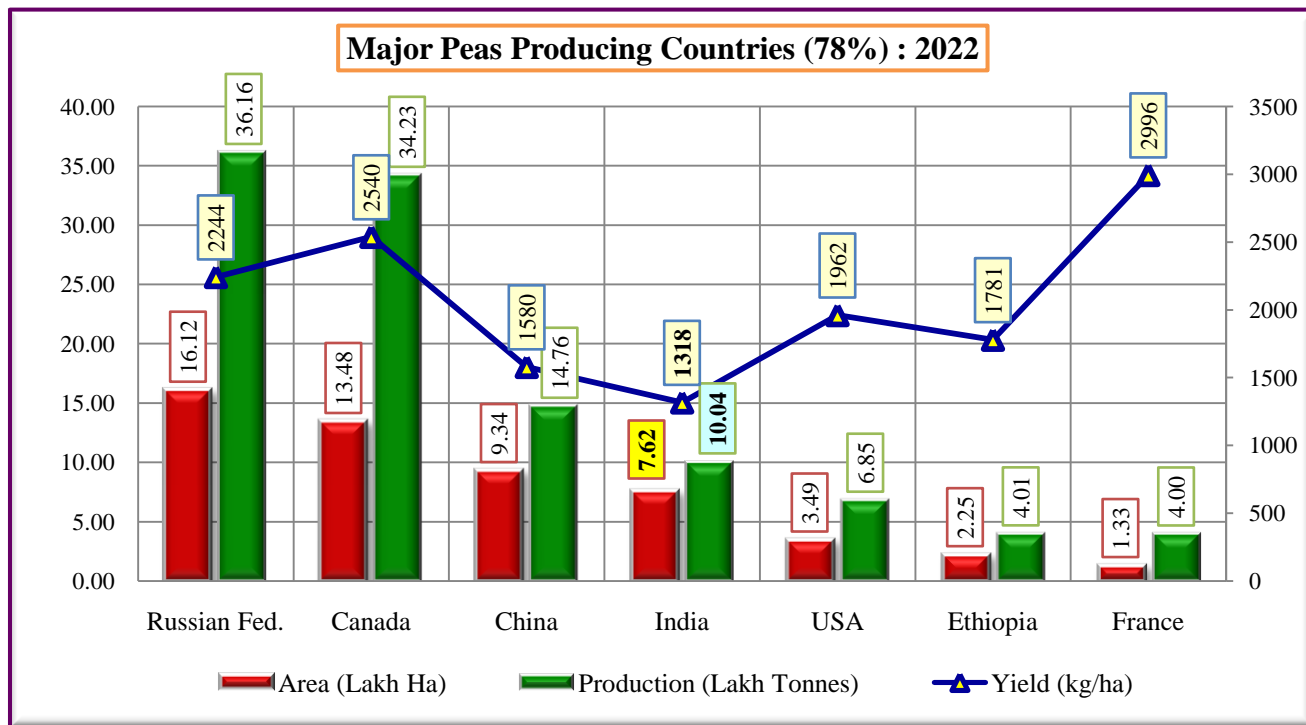
4. PEAS/MATAR

Russia rank first in area (23%) and production (26%) at Global level. Canada stands second position in area (19%) followed by China (13%) respectively. India occupy fourth position in area (11%) and in production (7%) also. Under major countries highest productivity is recorded in France (2996 kg/ha) followed by Canada (2540 kg/ha) and Russian Fed. (2244 kg/ha). While, India's productivity is 1318 kg/ha.

(Area- lakh ha, Production-Lakh Tons, Yield-kg/ha)

S.No.	Major Countries	Area	Production	Yield	% Contribution	
					Area	Prod.
1	Russian Federation	16.12	36.16	2244	23	26
2	Canada	13.48	34.23	2540	19	24
3	China	9.34	14.76	1580	13	10
4	India	7.62	10.04	1318	11	7
5	United State of America	3.49	6.85	1962	5	5
6	Ethiopia	2.25	4.01	1781	3	3
7	France	1.33	4.00	2996	2	3
12	Others	17.96	31.60	1759	25	22
	World	71.60	141.66	1979		

Source: FAO Stat., 2022



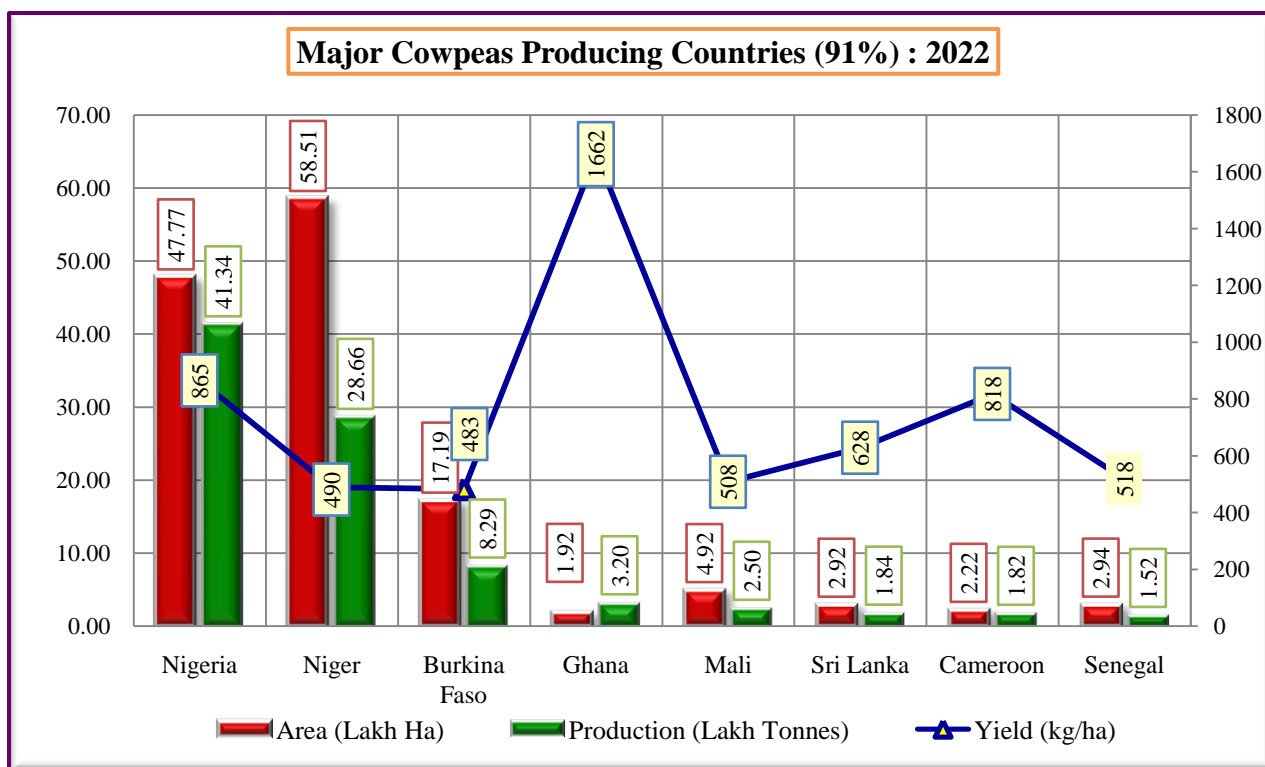
5. COWPEAS

Niger rank first in area (39%) and Nigeria stand 2nd rank in area (31%) at Global level. However, Nigeria stands first in production with (42% share) and Niger is in second position in production (29%) followed by Burkina (8%) respectively. Under major countries highest productivity is recorded in Ghana (1662 kg/ha) followed by Nigeria (865 kg/ha) and Cameroon (818 kg/ha). India has no contribution at the global level.

(Area- lakh ha, Production-Lakh Tons, Yield-kg/ha)

S.No.	Major Countries	Area	Production	Yield	% Contribution	
					Area	Prod.
1	Nigeria	47.77	41.34	865	31	42
2	Niger	58.51	28.66	490	39	29
3	Burkina Faso	17.19	8.29	483	11	8
4	Ghana	1.92	3.20	1662	1	3
5	Mali	4.92	2.50	508	3	3
6	Sri Lanka	2.92	1.84	628	2	2
7	Cameroon	2.22	1.82	818	1	2
8	Senegal	2.94	1.52	518	2	2
13	Others	13.52	8.59	635	9	9
	World	151.91	97.75	643		

Source: FAO Stat., 2022



6. BEANS DRY

India rank first in area (43%) and production (23%) at Global level followed by Brazil, Myanmar and Tanzania in area and production both. In major producing countries the highest productivity of 2388 kg/ha is observed in USA followed by Uganda (1785 kg/ha), China (1766 kg/ha) and Tanzania (1343 kg/ha). while, India's productivity is 417 kg/ha only, which is very less as compared to other country's productivity level even though India has a huge and potential area.

(Area- lakh ha, Production-Lakh Tons, Yield-kg/ha)

S.No.	Major Countries	Area	Production	Yield	% Contribution	
					Area	Prod.
1	India	158.53	66.10	417	43	23
2	Brazil	26.08	28.42	1090	7	10
3	Myanmar	28.61	26.63	931	8	9
4	Tanzania	10.03	13.48	1343	3	5
5	Uganda	7.31	13.05	1785	2	5
6	China	7.34	12.96	1766	2	5
7	United State of America	4.91	11.72	2388	1	4
8	Mexico	14.53	10.02	690	4	4
9	Kenya	10.43	5.13	492	3	2
10	Others	100.15	95.94	958	27	34
	World	367.92	283.46	770		

Source: FAO Stat., 2022

