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MONTHLY REPORT

**Regional Agricultural Development Program (RADP) – West
Agreement No. 306-C-14-00007**

November 2015



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PROJECT OVERVIEW

Activity Start/End Dates

August 10, 2014—August 9, 2019

Prime Implementing Partner

Chemonics International Inc.

Sub-Contractors/Sub-Awardees

Agency for Rehabilitation and Energy Conservation in Afghanistan (AREA), Dutch Committee for Afghanistan (DCA), Equal Access, Afghanistan Holding Group (AHG), Services International LLC (SIL), Afghan Public Protection Force (APPF)

Project Description

RADP-West is a Ministry of Agriculture, Irrigation, and Livestock (MAIL)-led United States Agency for International Development (USAID)-funded program designed to improve food and economic security for rural Afghans in target districts in the western provinces of Herat, Farah, and Badghis. The program’s focus is to support MAIL efforts to improve the productivity and profitability of targeted value chains, selected from Wheat, High Value Crop (HVC) and Livestock sectors. These activities will be accomplished through a system of training and mentoring of farmers and agribusinesses in the use of appropriate technologies and agricultural practices, post-harvest and value-added processing, and strengthening of market linkages to domestic and international markets. The program implements activities across four key components: CLIN 1 (Wheat), CLIN 2 (High Value Crops), CLIN 3 (Livestock), and CLIN 4 (Enabling Environment).

Geographic Coverage

RADP-West is programmatically engaged within the following target provinces and districts:

Table 1: RADP-West Target Provinces and Districts

Province	Districts
Herat	Guzara, Karukh, Injil, Koshk, Pashtun Zarghun, Shindand
Badghis	Muqur-1 ¹ , Ab Kamari, Qala-I-Naw, Qadis
Farah	Anar Dara, Farah, Pusht Rod

¹ Muqur district in Badghis province is referred to as ‘Muqur-1’ in USAID’s MTM capture tool and ArcGIS. RADP-West will refer to this district throughout this report as ‘Muqur.’

EXECUTIVE SUMMARY

Wheat. RADP-West provided grants to eight Private Seed Enterprises during the month, enabling them to contract with 4,205 regional farmers and provide each farmer with improved/certified wheat seed and Diammonium Phosphate (DAP) fertilizer; the wheat seed was produced by the MAIL-operated Urdu Khan Research Facility in Herat. 3,308 Purdue Improved Crop Storage (PICS) bags were also distributed to 827 farmers during the month.

High Value Crops. RADP-West conducted Integrated Pest Management (IPM) training for 77 male farmers in Injil, Guzara, Karukh, and Pashtun Zarghun districts, pruning training for 40 male farmers in Injil and Guzara districts, and greenhouse management training for 24 male farmers from Injil and Guzara districts during the month.

Livestock. A one-week refresher training course on metabolic diseases and pharmacology for nine Veterinary Field Unit (VFU) paravets was conducted during the month. DCA also continued the six-month Paravet Training Course for eight new paravets (six male, two female). Farmer Extension Groups (FEG) extension sessions led by DCA, Local Female Extension Workers (LFEWs), and VFUs continued during the month, and VFU paravets in Karukh district led a deworming campaign.

Enabling Environment. RADP-West identified and assessed four cooperatives in Herat for potential RADP-West support. RADP-West established four self-help groups (SHGs) in Herat and helped the members open bank accounts. Bookkeeping and basic accounting training was also conducted during the month for ten farmers serving on the Management Board for two grape and raisin associations in Injil and Guzara districts. The establishment of the bank accounts is a component of the Business Plans which will be developed for these associations, ensuring financial viability and sufficient financial resources for re-investment.

Gender and Nutrition. RADP-West conducted nutrition training for 30 women farmers in Sara Now village (Injil district) and food safety training for 30 women farmers in Rubat Solaiman village (Guzara district).

ACTIVITY IMPLEMENTATION

CLIN I: Wheat

- In partnership with the Herat, Farah, and Badghis Department of Agriculture, Irrigation, and Livestock (DAILs), RADP-West provided grants to eight Private Seed Enterprises during the month (12,662,510 AFN each) to enable these companies to contract with 4,205 regional farmers and provide each farmer from Farah and Herat provinces with 25 kg of improved/certified wheat seed and 25 kg of DAP fertilizer, and each farmer

from Badghis with 50 kg of improved/certified wheat seed and 50 kg of DAP fertilizer. The wheat seed was produced by the MAIL-operated Urdu Khan Research Facility in Herat. A total of 111 MT of improved wheat seed and 111 MT of fertilizer were distributed through this program, aimed at engaging the private sector and district farmers in improved seed multiplication.

Table 1: Improved Wheat Seed Distribution by Province/District and Gender

Province	District	Male	Female	Total
Herat	Injil	600	0	600
	Guzara	600	0	600
	Karukh	600	0	600
	Koshk	600	0	600
	Pashtun Zarghun	600	0	600
Farah	Farah	650	50	700
	Anar Dara	225	0	225
	Pusht Rod	30	0	30
Badghis	Muqur	250	0	250
Total		4,165	50	4,205

- The beneficiary selection was undertaken in collaboration with the Herat, Farah and Badghis DAIL's. Our USAID COR has raised the concern that female beneficiaries were only selected in Farah; this concern will be shared with our program partners. Moving forward under Year 2, 15% of all Wheat programming beneficiaries will be female, in line with our program indicators.
- A total of 3,308 PICS bags were distributed during the month of November, with 827 farmers from Koshk and Karukh districts receiving four bags each. Out of the 12,000 PICS bags due for distribution, a total of 8,896 have been distributed as of November 30. The remaining bags will be distributed during the month of December.

Table 2: PICS Bags Distribution Status (November 1-30, 2015)

#	District	Target Farmers Per District	# Farmers Received PICS Bags in Oct	# Farmers Received PICS Bags in Nov	# Remaining Farmers	Total Bags Distributed	Bags Remaining
1	Injil	600	533	0	67	2132	268
2	Guzara	600	540	0	60	2160	240
3	Karukh	600	0	551	49	2204	196
4	Koshk	600	324	276	0	2400	0
5	Pashtun	600	0	0	600	0	2400

Zarghun						
Total	3,000	1,397	827	776	8,896	3,104

CLIN 2: High Value Crops (HVC)

Orchard Crops

- IPM Training:** RADP-W conducted four one-day Integrated Pest Management (IPM) trainings in Guzara (November 15), Injil (November 16), Karukh (November 17), and Pashtun Zarghun (November 18) districts. Farmers were selected in close coordination with each DAIL, and a total of 77 farmers participated.² During the training, farmers learned about different IPM techniques including prevention, quarantine, field hygiene, resistant cultivars, virus-free stock, and traps. In addition, farmers were shown how to make Bordeaux paste and Bordeaux mixture through a practical demonstration, which aim to control gummosis, act as fungicides, and control trunk diseases on stone fruit trees. Each of the trainees received a demonstration toolkit (including a 20-liter sprayer, protective clothing, boots, safety gloves, and a mask) so that they could apply the knowledge disseminated during the training on their orchards. RADP-West will monitor these farmers to determine the application rate of these new technologies/techniques. While the RADP-West program is not working directly with pesticides, it was determined under the former project leadership that beneficiaries be provided with the requisite protective clothing, as these materials may be shared amongst community farmers who may utilize pesticides; in a capacity unrelated to our programming activities. The provision of these kits for beneficiaries has been halted; however the RADP-West program will reserve the right to provide training kits for established Demonstration Training Centers; if and when the need arises and in collaboration with USAID.
- Pruning Training:** During the month of November, RADP-West conducted pruning training for 20 farmers in Injil district and 20 farmers in Guzara district. During the training, farmers participated in a practical demonstration and received demonstration toolkits so that they could apply this new technology/technique on their orchards. Each toolkit included pruning scissors and a pair of loppers.

Grapes

- Raisin Sorting, Packing, and Storage Training:** On November 25, RADP-West conducted raisin sorting, packing, and storage training for 15 male farmers from four villages in Injil district. The training took place in Shadi Jam village and covered topics including cleaning, washing, drying, grading, sorting, packing and storage. Demonstration toolkits were provided to each of the trainees so that they could adopt these new techniques. The toolkits included 25m² of tarpaulin, 50 10kg capacity cartons, a roll of rubber tape, 50 10kg capacity plastic bags, and a pair of gloves. Trainees also received a

² 20 farmers were invited to each of the four trainings. 20 farmers each attended the trainings in Guzara, Injil, and Karukh districts; 17 farmers attended the training in Pashtun Zarghun district.

flyer summarizing the main points of the training for future reference.

Vegetables

- **Greenhouse Management Training:** In order to increase farmers' knowledge of greenhouse vegetable production, RADP-West conducted training at the MAIL-run Urdu Khan Research Facility in Injil district on November 25 for 24 male farmers from 16 villages in Injil and Guzara districts. During the training, participants learned about proper greenhouse conditions (light, relative humidity, air movement, and soil), seedbed preparation, greenhouse planting methods, fertilization and irrigation, vegetable trimming, and the benefits of using mulch. They also visited a greenhouse operated by the Afghanistan Agricultural Extension Project (AAEP) II, where they witnessed the mulching system and compared different types of greenhouses. To complement the training, each of the farmers received a demonstration toolkit consisting of some small gardening tools and five picking and harvesting baskets. Flyers were also distributed to the trainees.

CLIN 3: Livestock (DCA)

Our USAID COR has raised concerns that DCA is not sufficiently active in Livestock Value Chain activities. Our program is taking this concern very seriously and moving forward with DCA and our Enabling Environment Department to ensure that required value chain activities are being implemented in accordance with USAID requirements. These activities will be better reflected in upcoming reports.

VFU Training

- From November 8-12, DCA held a one-week refresher training course on metabolic diseases and pharmacology for nine VFU paravets. The course was held at the DCA Training Center in Herat and aimed to provide VFU paravets with the skills necessary to diagnose, prevent and treat metabolic diseases.
- The six-month Paravet Training Course continued during the month for the 8 new paravets (6 male, 2 female) selected from Herat and Badghis provinces. The course is scheduled to conclude in April 2016. The aim of this course is to train new paravets for the establishment of new VFUs in RADP-West target districts in 2016. By establishing new VFU paravets in targeted districts, it is expected that farmers will have better access to VFU veterinary and extension services and consequently, animal health and husbandry practices will be improved. The RADP-West Grants & Subcontracts Team is moving forward in collaboration with DCA and USAID to ensure that motorbikes are provided for the 8 new VFU's when established.

Existing VFU Services

- The 16 existing VFUs supported by RADP-West treated 26,718 sheep and goats and vaccinated 14,289 sheep and goats in targeted districts of Herat and Badghis provinces during the month.

Extension Sessions by VFU Paravets

- VFUs conducted 23 FEG sessions for 214 male livestock farmers in targeted districts in Herat and Badghis provinces. These FEG sessions covered the topics of enterotoxaemia disease, zoonotic disease, foot-and-mouth disease, sheep pox disease, Contagious Caprine Pleuropneumonia disease, taking care of newborn animals, and pasteurellosis disease.³

FEG Extension Sessions

- DCA extension workers conducted 22 FEG sessions for 255 male and 101 female livestock farmers in targeted districts in Herat and Badghis province (236 male and 97 female livestock farmers attended). The main purpose of these FEGs and extension sessions was to disseminate information on livestock disease prevention, control and diagnosis, the importance of vaccines and proper animal treatment, and good feeding practices. DCA achieves this through targeted training and information sharing relevant to the season and each FEG's geographic location. DCA also helped link these groups with VFUs.⁴

Extension Sessions by LFEWs

- During the month, 33 LFEWs trained by RADP-West conducted 61 FEG sessions in targeted districts of Herat and Badghis provinces. These FEG sessions covered the topics of poultry husbandry, zoonosis, cashmere, helping with birth/delivery, milking, identifying first signs of sickness, taking care of pregnant livestock, housing and cleaning livestock, watering, feeding, and brucellosis.⁵

VFU and LFEW Monitoring

- DCA monitored all nine VFUs (five in Herat and four in Badghis) during the month. The objective of this ongoing monitoring effort is to evaluate the overall situation of VFUs, including their access to good quality medicines and vaccines, performance of cold storage, and quality of recordkeeping procedures. Monitoring visits also allowed DCA staff to provide technical advice as needed to VFU staff.

Self-Help Groups

- DCA staff visited five SHGs in three districts of Herat and two districts of Badghis provinces during the month. The purpose of these visits was to encourage SHG members to collect money to start running a business related to livestock and evaluate the overall performance of SHG members.

³ 16 VFUs trained and supported by DCA/RADP-West conducted 23 FEG extension sessions for 214 livestock farmers during the month (the livestock farmers trained by the VFUs are counted as indirect beneficiaries).

⁴ 22 FEG sessions were held with 16 FEG groups by DCA/RADP-West during the month. More than one session was held for some groups.

⁵ 33 LFEWs trained and supported by DCA/RADP-West conducted 61 FEG extension sessions for female livestock farmers; each LFEW conducted 1-2 extension sessions for a group of 20 female farmers during the month. More than one session was held for some groups. (Female farmers trained by LFEW are counted as indirect beneficiaries).

Subsidized Deworming Campaign

- The Subsidy Deworming Campaign was conducted by VFU Paravets in the Kor Pa village of Karukh district over the course of three days. During the campaign, paravets conducted demonstrations aimed at preventing internal worms in animals during the fall and winter seasons of the year. A total of 4,900 sheep and goats from 64 livestock owners were dewormed during the campaign. The overall goal of the campaign was to improve the performance and production of livestock so that farmers could understand the effectiveness of seasonal deworming.

CLIN 4: Enabling Environment

- **Bookkeeping and Basic Accounting Training:** On November 15, RADP-West conducted a one-day bookkeeping and basic accounting training for 10 participants from two grape and raisin associations in Injil and Guzara districts. Participants included management board members and active association members. The purpose of the training was to highlight the importance of saving and filing documentation related to sales, revenue, expenses, inventory, product deliveries, and membership. At the conclusion of the training, the associations received small office supplies to assist in the set-up of filing and recordkeeping systems (filing folders, calculators). RADP-West will also provide seven standardized forms for their use, as well as small shelves for filing.
- **Cooperative Assessments:** RADP-West identified and assessed three agriculture cooperatives operating in the Wheat and HVC value chains on November 23, 25, and 30. The purpose of the assessment was to evaluate each cooperative's operating status, core business, and future plans for potential RADP-West intervention.
- **Agribusiness Assessments:** RADP-West identified and assessed two agribusinesses during the month: the Caspian Food Processing Company and the Herat Cooling Company. The purpose of these assessments was to evaluate each business' capacity in the raisin, fresh fruit, and vegetable value chains.
- **Linkage with Agricultural Development Fund (ADF):** RADP-West facilitated a meeting between the ADF and the Caspian Food Processing Company on November 9. The company has submitted a loan application for USD 150,000 to use as working capital. Upon approval and issuance of the loan, Caspian plans to purchase 10 MT of pistachios and 167 MT of several grape varieties. RADP-West will link Caspian with farmers in its target districts for potential supply of the pistachios and grapes.
- **Meeting with DAIL's Cooperative Department:** On November 12, RADP-West met with the DAIL's Cooperative Department in Herat to discuss the current status of cooperatives in Herat. The Cooperative Department provided a list of 24 cooperatives for potential support. RADP-West evaluated the list and four were deemed eligible for support.
- **Establishing SHGs:** RADP-West established four female SHGs with a total of 25 members and helped them open bank accounts. RADP-West also provided the SHGs with ledgers to record their transactions.

Cross-Cutting Component: Gender and Nutrition

- **Women’s Training Centers:** Training for and regular visits to the four On-Farm Women’s Training Centers in Injil, Guzara, and Karukh districts continued during the month of November.
 - *Nutrition Training:* RADP-West conducted nutrition training for 30 women farmers in Sara Now village (Injil district). Topics included the importance of macro and micro-nutrients, food diversity, and energy balance.
 - *Food Safety Training:* RADP-West conducted food safety training for 30 women farmers in Rubat Solaiman village (Guzara district). Topics included the importance of hygiene, safe food preparation, and water sanitation.
- **Plastic Sheet Distribution:** RADP-West distributed plastic covering to 42 women in Sara Now and Rubat Solaiman villages in Injil district. The women received 15m of plastic covering each and will use it to cover their vegetables to prevent freezing.
- **Surplus Vegetable Sales:** During the month of November, participants in RADP-West’s Women’s Training Centers harvested vegetables and sold surplus products at the market, reporting a total of \$7,185 in sales.⁶ Types of vegetables sold by the women included onion, carrot, turnip, cress, leek and basil.

Table 2: Surplus Vegetable Sales in November

#	District	Village	# Farmers Reporting Sales	Total Value of Products Sold (Afs)
1	Injil	Ghaizun Sanger	27	308,550
2	Injil	Sara Now	21	65,535
3	Guzara	Rubat Solaiman	21	87,982
Total			69	462,067

Grants

- **Concept Notes:** As of November 30, RADP-West has received 63 concept notes in response to APS No. RADPW-APS-01 for USD 12,803,412.94 in total requested grant funding. Out of these 63 concept notes, 58 have been evaluated as of November 30 and 17 have been rolled to the full application process. Out of these 63 concept notes, 10 were either submitted by woman-owned/operated businesses or contained a substantial gender component.
- **Technical Evaluation:** During the month, RADP-West held technical evaluation sessions for nine concept notes received from eight private seed companies/enterprises. All nine concept notes were found to be responsive and, due to their completeness, were considered as full applications. Grant applications were developed and submitted to USAID for Contracting Officer (CO) approval on November 3. CO approval for all

⁶ These sales were self-reported by the women farmers, using Sales Record Forms provided by RADP-West. The exchange rate used for the month of November: 1 USD = AFN 64.31.

nine grant applications was received on November 4. After processing supporting documentation and conducting the necessary background and financial checks, grant agreements were signed on November 19 between RADP-West and the eight seed companies/enterprises.

- **Ethics Training:** Ethics training for the eight seed companies/enterprises was conducted prior to signing the grant agreements. During the training, RADP-West explained the importance of several ethics topics, including the importance of keeping complete and truthful records.
- **Concept Note Workshop:** RADP-West also conducted a Concept Note Workshop on November 25 for two interested applicants. During the workshop, the Grants team explained the Annual Program Statement's objectives and the Grants Lifecycle. A concept note template was distributed and instructions were provided on how to complete the concept note.

AREA (Badghis Province)

Under RADP-West's new program management which arrived on board the project in October 2015; a complete review of AREA's programmatic activities under Task Order 1 was conducted. It was clear after this review that AREA was not performing in line with the requirements, so the program revised the Task Order 2 to focus on Wheat & High Value Crop "production" activities only, leaving value chain activities to be led by our Enabling Environment Department with the support of provincial personnel that will be located within the Badghis and Farah DAIL's. The Task Order 2 Scope of Work will be shared with USAID and AREA will be authorized to resume programming in January 2016. There were no field activities implemented during the month of December, with the exception of continued coordination meetings with program partners.

- **Coordination With Muqur District Government:** On November 16, AREA met with the Muqur District Governor to discuss delays in project implementation, due to delays in issuance of Task Order #2.
- **Coordination With Provincial Development Committee (PDC):** On November 17, AREA attended the PDC meeting, which was chaired by the Deputy Governor and Director of the Economy for Badghis province. All organizations present were asked to provide a copy of their annual plan to the Badghis Economy Department.
- **Coordination With Badghis Chamber of Commerce:** On November 19, AREA met with the Badghis Chamber of Commerce to discuss agriculture product marketing in Badghis province.
- **Coordination With DAIL:** On November 24, AREA met with DAIL's Cooperative Department in Badghis province. The Cooperative Department reported that they have not received any donor assistance and that they do not have a processing center or any linkages to local and international markets.

Planned for Next Reporting Period:

CLIN 1: Wheat

- Conduct inspections of cultivated plots and provide guidance to beneficiary farmers who have participated in the program supported 2015-2016 Winter Wheat planting season; Injil, Guzara, and Koshk Districts (Herat Province)
- Perform mapping of planted wheat plots (under the 2015-2016 season) in order to determine the size and scope of cultivated plots and GPS locations for tracking purposes; as the RADP-West program will continue to work with these beneficiary farmers over the life of the program. Plots mapped included locations in Muqur District (Badghis Province), Farah Center, Anar Dara and Pusht Rod Districts (Farah Province)

CLIN 2: HVC

- Conduct IPM training for farmers in Herat and Farah provinces.
- Conduct pruning training for farmers in Herat and Farah provinces.
- Conduct greenhouse management training for farmers in Farah province.
- Conduct beneficiary selection for RADP-West's Year Two Orchard, Grape, and Vegetable programs.
- Coordinate with the Farah DAIL to assist in organizing a Greenhouse Cooperative Conference.

CLIN 3: Livestock (DCA)

- Recruit one female extension worker for Badghis province.
- Continue the six-month Paravet Training Course.
- Establish new male and female SHGs and a community feed bank.

CLIN 4: Enabling Environment

- Prepare awareness materials in support of existing cooperatives.
- Coordinate with the DAIL Cooperative Department to provide support to four cooperatives in business planning in Herat province.
- Identify and assess seven agribusinesses for potential livestock value chain support in Herat province.
- Support the Farah DAIL office in improving the marketability of greenhouse products, identifying market challenges, and organizing a greenhouse growers' union.
- Support Wheat, HVC, and Livestock teams with market promotion, establishing linkages, and increasing production sales in Herat, Farah and Badghis provinces.

Crosscutting Component: Gender and Nutrition

- Continue regular field visits to all four On-Farm Women's Training Centers.
- Conduct vegetable Pack House training in Ghaizun Sanger village, Injil district.

Grants

- Conduct technical evaluations for concept notes and full applications received.

- Conduct a Concept Note Workshop for interested applicants.
- Coordinate with radio stations to broadcast the Annual Program Statement (APS-01) in Herat, Badghis, and Farah provinces for a period of 30 days.
- Conduct negotiations with companies to revise their concept notes or add technical comments to the full application.
- RADP-West remains engaged with Private Seed Enterprises that received grant funding to contract with farmers as certified wheat seed growers. Under the Wheat Department, joint site visits with program personnel, DAIL personnel and Private Seed Enterprises will be conducted to assess the quality of the planted wheat crops. These visits will begin in February, after the seed has successfully germinated and assistance can be provided to improve cultivation practices.

ANNEX A: NOVEMBER INDICATOR PROGRESS REPORT⁷

#	PERFORMANCE INDICATOR	Unit of Measurement	Baseline			Y1	Y1	Y2	Y2	Y3	Y4	Y5	LOP	Comments
			Disaggregated by	Year	Value	Target	Actual	Target	Actual	Target	Target	Target	Target	
1	Percentage Increase In Household Income From Licit Agriculture In Targeted Areas	Percentage increase	Province & District	2015	\$1,842	1%	0%	3%	0%	4%	6%	6%	20%	The Baseline Value of \$1,842 Determined as of November 2015. Per the M&E Plan, This Indicator is Reported on an Annual Basis.
2	Value of Sales of Targeted Commodities As A Result of USG Assistance	US Dollars	Cereals, High Value Crops And Domestic Sales, Exports And Livestock	2015	\$364,001,046	0	14,480	8,400,000	\$11,384	13,200,000	16,800,000	19,600,000	58,000,000	LOP Target of USD \$58,000,000 Is Drawn From The Contract (USD \$4 Million For Wheat, USD \$50 Million For HVC, USD \$4 Million For Livestock). The Baseline Value of \$364,001,046 Determined as of November 2015 & Is An Estimate Designed To Inform Future Programming Per the M&E Plan, This Indicator is Reported on a Quarterly Basis.
3	Number of Households Benefitted By Agriculture And Alternative Development Interventions (ADI's) In Targeted Areas	Number of Households	Province & District	2015	2,139	4,500	1,879	12,000	3,765	16,000	24,000	23,500	80,000	The LOP Target of 80,000 Households Has Been Drawn From The Contract (Wheat-60,000/ HVC-16,000/ Livestock-4000). The Baseline Value Of 2,139 Determined as of November 2015 Is An Estimate Designed To Inform Future Programming. Per the M&E Plan, This Indicator is Reported on a Quarterly Basis.

⁷ The "Variance (+/- 10%) has been removed from this table, as it is required to be reported on an Annual basis (comparing Annual Targets vs. Annual Actuals).

#	PERFORMANCE INDICATOR	Unit of Measurement	Baseline			Y1	Y1	Y2	Y2	Y3	Y4	Y5	LOP	Comments
			Disaggregated by	Year	Actual	Target	Actual	Target	Actual	Target	Target	Target	Target	
4	Number Of Hectares With Increased High Value Crop Production As A Result of USG Programs	Number of Hectares	Province, District, And Type of Crop	2015	241.2	15	14.8	120	0	310	390	365	1,200	<p>LOP Target Is Drawn From Baseline & Control Data Survey (Nov 2015) Which Increased LOP Target From 800 To 1,200 Hectares</p> <p>The Baseline Value Of 241.2 Hectares Determined as of November 2015, Is An Estimate Designed To Inform Future Programming</p> <p>Per the M&E Plan, This Indicator is Reported on a Quarterly Basis.</p>
5	Number of Hectares Under Improved Technologies or Management Practices As A Result of USG Assistance	Hectares	New Improved Technology And New Management Practice/Continuing Improved Technology And Continuing Management Practice	2015	593.5	50	46.4	1600	0	3800	4,200	2,350	12,000	<p>LOP Target Is Drawn From Baseline & Control Data Survey (Nov 2015) Which Increased LOP Target From 4,000 To 12,000 Hectares.</p> <p>The Baseline Value Of 593.5 Hectares Determined as of November 2015, Is An Estimate Designed To Inform Future Programming</p> <p>Per the M&E Plan, This Indicator is Reported on a Quarterly and Annual Basis.</p>
6	Number of Farmers And Others Who Have Applied New Technologies Or Management Practices As A Result of USG Assistance	Number	Gender, Type of Person (Producers, People In Firms, People In Government)	2014	0	1,000	668	6,000	0	13,000	22,000	18,000	60,000	<p>LOP Target Is Drawn From Baseline & Control Data Survey (Nov 2015) Which Increased LOP Target From 40,000 to 60,000 Farmers.</p> <p>Baseline Value is 0, Per The Approved M&E Plan. Per the M&E Plan, This Indicator is Reported on a Quarterly and Annual Basis.</p>

#	PERFORMANCE INDICATOR	Unit of Measurement	Baseline			Y1	Y1	Y2	Y2	Y3	Y4	Y5	LOP	Comments
			Disaggregated by	Year	Actual	Target	Actual	Target	Actual	Target	Target	Target	Target	
7	Percentage Change In Annual Production of Key Crops By The Target Farmers As Compared To Non-Beneficiary Farmers	Percentage increase	Province, District, And Type of Crop	2014	0	0	0	0	9%	0	14%	23%	<p>The Baseline Starting Value Is 0 Due To The Requirement To Compare Beneficiary Farmers With Non-Beneficiary Farmers (Control Communities). LOP Target Is Drawn From Baseline & Control Data Survey (Nov 2015).</p> <p>Per the M&E Plan, This Indicator is Reported on Every 2.5 Years (Baseline, Midline, and Endline).</p>	
8	Percent Decrease In Post-Harvest Food Losses In Activity Sites	Percent (Average)	Value Chain And District	2015	Wheat 10% HVC 19.06%	0%	0%	4%	6%	6%	6%	6%	<p>The Baseline Value Of 10% for Wheat and 19.06% for HVC Determined as of November 2015; An Estimate Designed To Inform Future Programming</p> <p>Per the M&E Plan, This Indicator is Reported on a Quarterly Basis.</p>	
9	Percent of Target Households Engaged In Nutrition-Sensitive Agricultural Activities	Percent (average)	District, Type of Agricultural Activity	2015	2.67% ⁸⁸	15%	18.46%	20%	20%	20%	20%	25%	<p>Exceeded Target For Y1. As All Existing Beneficiaries From Wheat, HVC & Livestock Have Been Included. There Were No Beneficiaries From EE.</p> <p>The Baseline Value Of 2.67% Determined as of November 2015.</p> <p>Per the M&E Plan, This Indicator is Reported on a Quarterly Basis.</p>	

⁸⁸ 2.67% represents 2,139 RADP-West beneficiaries who were engaged in Nutrition Sensitive Agricultural Activities while the Baseline data was being gathered. This represents 2.67% of the LOP target of 80,000 beneficiaries.

10	Number of Farmers Growing High Value Crops As A Result of USG assistance	Number	Province, District, Type of Crop, Gender	2014	0	300	358	2,400	0	3,200	5,200	4,900	16,000	LOP Target Is Drawn From The Contract. The Baseline Value Is 0. Per the M&E Plan, This Indicator is Reported on a Quarterly Basis.
11	Number Of Hectares of Alternative Crops Targeted By USG Programs Under Cultivation In Afghanistan	Number	Province, District, And Type of Crop	2014	0	3,000	46.4	1,200	0	1,600	2,200	0	8,000	LOP Target Is Drawn From The Baseline & Control Data Survey. Baseline Starting Value Is 0 Per the M&E Plan, This Indicator is Reported on a Quarterly Basis.
12	Number of Individuals Who Have Received US-Government Supported Short-Term Agricultural Sector Productivity or Food Security Training	Number	Gender, Province, District, Value Chain	2015	1,883	3,800	1,591 (Male: 1,214 Female: 377)	12,000	292	16,000	24,000	24,200	80,000	LOP Target Is Drawn From Contract (CLIN 1- 60,000, CLIN 2- 16,000, CLIN 3-4000). The Baseline Value Of 1,883 Determined as of November 2015, An Estimate Designed To Inform Future Programming Per the M&E Plan, This Indicator is Reported on a Monthly Basis.
13	Value of Incremental Sales By Agribusinesses As A Result of USG Assistance	US Dollars	Final Sales By Crop/Livestock And Domestic/Export	2015	\$39,098,166	0	\$14,480	8,400,000	\$11,384	13,200,000	16,800,000	19,600,000	58,000,000	LOP Target Is Drawn From Contract. The Baseline Value Of \$39,098,166 Determined as of November 2015; An Estimate Designed To Inform Future Programming. Per the M&E Plan, This Indicator is Reported on a Quarterly Basis.
14	Number of Private Enterprises, Producers Organizations, Water Users Associations, Women's Groups, Trade and Business Associations and Community-Based Organizations	Number	Type of Organization (New, Continuing, Producer Organizations, Water User Associations, Trade And Business Associations, CBOs, Private Enterprises, Women's Organizations)	2015	7	3	4	22	0	32	34	19	110	Targets For This Indicator Are Drawn From The Contract (CLIN 2-60 Farmer Organizations & 30 SMLs/ CLIN 3- 20 Veterinary Service Providers. The Baseline Value Of 7 Determined as of November 2015; An Estimate Designed To Inform Future Programming Per the M&E Plan, This Indicator is Reported on an Annual Basis.

	(CBOs) That Applied New Technologies or Management Practices As a Result of USG assistance													
15	Number of Firms (Excluding Farms) or Civil Society Organizations (CSOs) Engaged In Agricultural And Food Security-Related Manufacturing And Services Now Operating More Profitably (at or above cost) Because of USG Assistance.	Number	Type of Entity (Firm or CSO) And Level of Profitability (Profitable/Not Profitable)	2015	15	0	0	2	0	2	2	2	2	<p>The Target of 2 Organizations Is Drawn From The Contract (CLIN 4).</p> <p>The Baseline Value Of 15 Determined as of November 2015; An Estimate Designed To Inform Future Programming</p> <p>Per the M&E Plan, This Indicator is Reported on an Annual Basis.</p>
#	PERFORMANCE INDICATOR	Unit of Measurement	Baseline			Y1	Y1	Y2	Y2	Y3	Y4	Y5	LOP	Comments
			Disaggregated by	Year	Actual	Target	Actual	Target	Actual	Target	Target	Target		
16	Number of Private and Public Veterinary Service Providers That Applied New Technologies or Management Practices As A Result of USG Assistance	Number	Public And Private Sectors, District, Technology, Or Management Practice Applied: New or Continuing	2015	16	16	16	16	0	40	40	40	40	<p>The LOP Target Identified In The Contract Is 20. This target has been increased by RADP-W in agreement with DCA to 32 (16 Established VFU's & 16 New VFU's). The annual targets after Y2 reflect that RADP-W will work with 32 VFUs Each Year In Applying New Technologies & Management Practices.</p> <p>The Baseline Value Of 16 Determined as of November 2015</p> <p>Per the M&E Plan, This Indicator is Reported on a Quarterly & Annual Basis.</p>

17	Proportion of Female Participation In USG-Assisted Programs Designed To Increase Access To Productive Economic Resources (Assets, Credits, Income, or Employment)	Percent	Age 10-29, Age 30 And Over	2015	28.5%	15%	15.11%	15%	1.54%	15%	15%	15%	15%	The LOP Target Identified In The Contract Is 15%.The Baseline Value Of 28.5% Determined as of November 2015.; An Estimate Designed To Inform Future Programming Per the M&E Plan, This Indicator is Reported on an Annual Basis.	
18	Percentage of Females Who Report increased Self-Efficacy At The Conclusion of USG Supported Training/Programming	Percent	, Age 10-29, Age 30 And Over	2015	62%	15%	62%	50%	0	50%	60%	60%	75%	The LOP Target Identified By The Program Is 75%. ⁹ The Baseline Value Of 62% Determined as of November 2015.Per the M&E Plan, This Indicator is Reported on an Annual Basis.	
#	PERFORMANCE INDICATOR	Unit of Measurement	Baseline				Y1	Y1	Y2	Y2	Y3	Y4	Y5	LOP	Comments
			Disaggregated by	Year	Actual	Target	Actual	Target	Actual	Target	Target	Target	Target	Target	
19	Number of Policies/Regulations/Administrative Procedures In Each of The Following Stages As A Result of USG Assistance In Each Case: Stage 1: Analyzed; Stage 2: Drafted And Presented For Public Stakeholder Consultation	Number	Institutional Architecture For Improved Policy Formulation; Enabling Environment For Private Sector Investment; Agricultural Trade Policy; Agricultural Input Policy (e.g. Seed, Fertilizer), Land And Natural Resources Tenure, Rights, And Policy; Resilience And Agricultural Risk Management Policy; Nutrition (e.g.	2014	0	0	0	2	0	4	2	0	8	The LOP Target Identified By The Contract Is 8 & The Baseline Target Value Is 8. Per the M&E Plan, This Indicator is Reported on an Annual Basis.	

⁹ Indicator #18- LOP Value modified to 75% due to clarification on the self-efficacy process and communication with USAID. Reflected in Gender M&E Plan Submission to USAID.

			Fortification, Food Safety), Other; Total Policies Passing Through The Analysis Step Of Policy Change											
20	Number of Public-Private Agriculture Change Agents Trained In New Techniques	Number	Producers, People In Government, People In Private Sector Firms, And People In Civil Society	2015	185	150	146	1,200	10	1,600	2,400	2,650	8,000	<p>The Baseline Value Of 185 Determined as of November 2015; An Estimate Designed To Inform Future Programming</p> <p>Per the M&E Plan, This Indicator is Reported on a Quarterly Basis.</p>